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Coax Connector Solutions

for over 30 years



Connectors & Adapters

BNC, TNC, N, SMA, SMB, SSMB, MCX, MMCX, UHF, Mini-UHF, 7-16 DIN, 1.0/2.3 and more

Also available in reverse polarity, reverse thread and 75-ohm



Preparation & Installation Tools

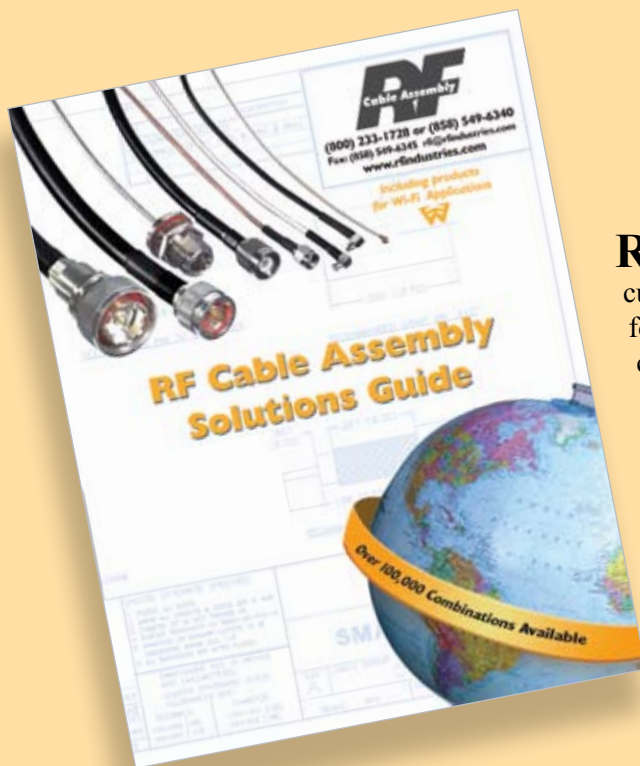
Crimp tools & Kits, Cutters, Strippers



Test & Measurement Kits

Universal Adapter Family (Unidapt™)
7-16 DIN Adapters, RF Adapters

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RF Cable Assembly is a quality manufacturer of standard and custom cable assemblies and electromechanical wiring harnesses for medical, computer, LAN, RF, automotive, monitoring and communications equipment. We can build custom cables to meet your requirements, whether standard or special.

Complete product design, tooling design and fabrication, materials processing and selection, product manufacture, assembly, testing and packaging are available in our San Diego facility.

All our assembly and soldering technicians have been trained to the requirements of IPC/EIA J-STD-001 and IPC/WHMA-A-620. By creating and using hand tools and assembly jigs designed for their tasks and using them in our documented production processes, we produce quality with repeatability.

VALUE-ADDED SERVICES

- Specialized testing and validation available
- Kitting , material traceability and scheduled releases
- Private labeling, product marking, testing, lot control and documentation
- Product/process development assistance
- Component sourcing and scheduled release programs
- Insert injection molding
- Ultrasonic welding
- Automated wire and cable preparation
- VNA sweep testing, 50 MHz to 40 GHz
- Mechanical and electrical Testing

RF Cable Assembly Solutions Guide includes:

- Connector Identification Chart
- Cable Compatibility Chart



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(800) 233-1728

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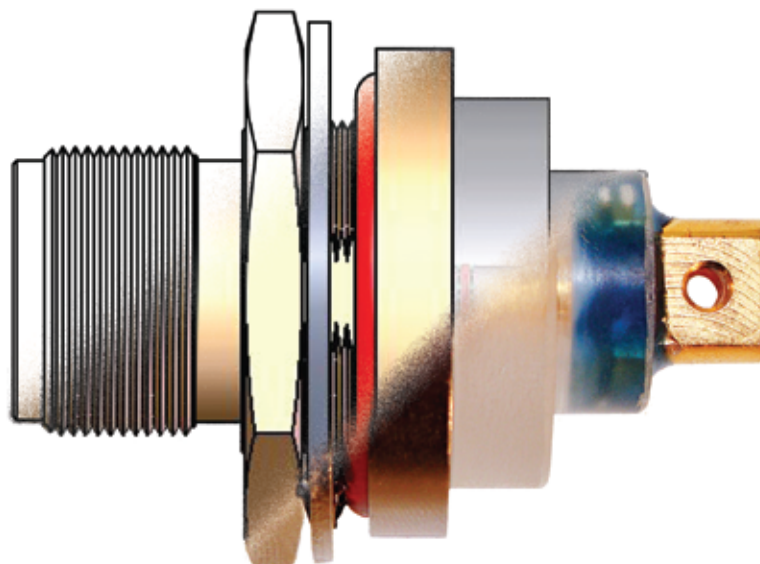
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Custom Coaxial Products

From Concept to Reality



AVIEL ELECTRONICS designs and manufactures custom RF/microwave connectors, adapters and cable assemblies for military, aerospace and industrial applications. Aviel provides total turn-key solutions from concept to design, from design to prototype and from prototype to manufacture. Aviel has provided design and manufacture capabilities for 50 years with personal service and quick response designs, generally without non-recurring engineering or tooling expense.

CORE PRODUCTS

RF Coaxial Connectors/Adapters

Standard Interfaces: C, N, TNC, SC, HN, L, BNC, 7-16 DIN

Miniatures: SMA, SMB, SMC, MCX

Sub-Miniatures: SSMA, SSMC

Unique Interfaces: RP-TNC, RP-SMA, blindmates

Very High Frequency (>26Ghz): 1.0/2.3mm, 2.9mm, 3.5mm

Cable Assemblies

Flexible/braided, semi-rigid, conformable, phase matched

Specialty Solutions

Hermetic, high power, obsolete replacement, modified connectors

Conforming Standards

MIL-C-39012, DIN 47223, IEC 169-4, CECC22190, MIL-STD-348, FCC Part 15.203

Manufacturing Capabilities

From 1pc prototype fabrication to 1,000,000 pcs high volume manufacture



Aviel Electronics 3060 East Post Road, Suite 100, Las Vegas, NV 89120

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WARRANTY

For warranty information, please go to our website. Our web address is on the front cover.

GENERAL DISCLOSURES

Unless otherwise specified, all connectors are machined brass.

Any special order connector is non-returnable and non-refundable.

Plating and materials may differ from Military Specification.

Though seldom done, gold pins may be substituted by silver.

Not all between-series adapters are 50 ohm.

In our constant effort to provide you with competitively priced, quality connectors, we reserve the right to change product specifications without prior notice. Please contact us to verify that published specifications are current.

TRADEMARKS

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Teflon® is a registered trademark of DuPont.



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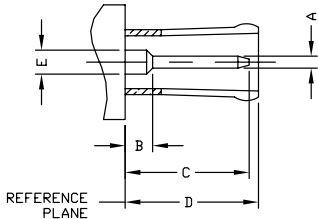
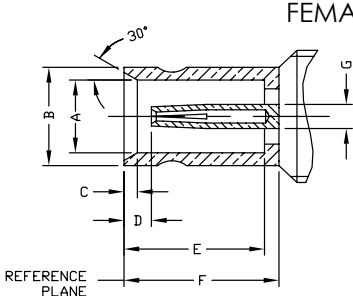
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ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 250 VRMS @ SEA LEVEL FREQUENCY RANGE: 0-4 GHz MECHANICAL SPECIFICATIONS CABLING: CRIMP AND PCB SOLDER INTERFACE: CECC 22230 PLATING N - NICKEL G - GOLD DIELECTRIC MATERIAL T - TEFLON		GRP	FOR THESE CABLE TYPES																																														
		B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174																																														
		B1	RG-316/U DOUBLE SHIELD; RD-316																																														
		FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145																																															



FIG. 1
RF123-7000-B



FIG. 2
RF123-7000-B-03, -B1



FIG. 3
RF123-7001-B



FIG. 4
RF123-7002-B



FIG. 5
RF123-7050-1B, -1B1



FIG. 6
RF123-7052-1B



FIG. 7
RF123-7300-1



FIG. 8
RF123-7350-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RF123-7000-B	1	MALE SNAP ON CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204
RF123-7000-B-03	2	MALE PUSH ON CRIMP	B,B1	FOR RG-174/U, RG-316/U & RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RF123-7000-B1	2	MALE SNAP ON CRIMP	B1	FOR RG-174/U & RG-316/U DOUBLE-SHIELD	N	G	T	RFA-4009-204
RF123-7001-B	3	MALE SLIDE ON CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204
RF123-7002-B	4	MALE SCREW ON CRIMP	B	FOR RG-174/U	N	G	T	RFA-4005-300
RF123-7050-1B	5	FEMALE SLIDE ON CRIMP	B	FOR RG-174/U	G	G	T	RFA-4009-204
RF123-7050-1B1	5	FEMALE SLIDE ON CRIMP	B,B1	FOR RG-174/U, RG-316/U & RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RF123-7052-1B	6	FEMALE CRIMP BULKHEAD	B	WITH DOUBLE D FLAT, FOR RG-174/U	G	G	T	RFA-4009-204
RF123-7300-1	7	FEMALE RIGHT ANGLE PCB BULKHEAD		WITH DOUBLE D FLAT, 4 LEG	G	G	T	
RF123-7350-1	8	FEMALE VERTICAL PCB BULKHEAD		4 LEG	G	G	T	

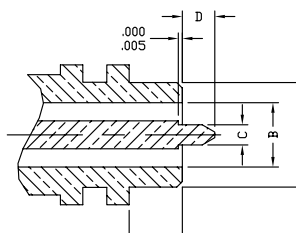
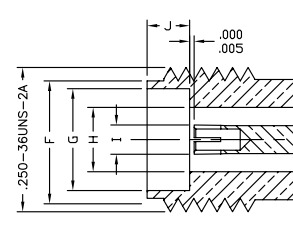
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SPECIFICATIONS ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 250 VRMS FREQUENCY RANGE: 0-40 GHZ MECHANICAL SPECIFICATIONS MATING: .250 - 36 THREAD DURABILITY: 500 CYCLES MINIMUM CABLING: SOLDER PLATING G - GOLD DIELECTRIC MATERIAL NOB - NORYL OXIDE® BEAD	CABLE GROUPS <table><tr><td>GRP</td><td>FOR THESE CABLE TYPES</td></tr><tr><td>SR1</td><td>.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179</td></tr></table>	GRP	FOR THESE CABLE TYPES	SR1	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179																																				
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FIG. 1
RF29M-SR1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 200% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING		
					BDY	P/C	DIE
RF29M-SR1	1	PLUG	SR1	DIRECT SOLDER	G	G	NOB

SEMI-RIGID CABLE SOLDERING TIPS

- Always avoid excessive heat when soldering.
- Use an active flux such as Kester #2331 when soldering semi-rigid cable to nickel-plated connector bodies.
- Fixture cable and solder ferrule or cable and connector body firmly when soldering to the jacket of semi-rigid cable.
- Work rapidly during soldering operations and cool the new joints by brushing with alcohol.
- Carefully follow the semi-rigid cable manufacturer's instructions for cable thermal cycling procedures.

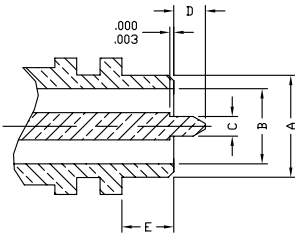
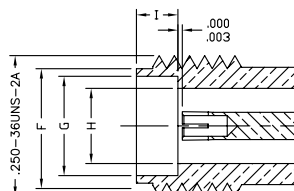
																																										
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PLATING G - GOLD SS - STAINLESS STEEL DIELECTRIC R - REXOLITE®	GENERAL SPECIFICATIONS MATERIALS: BODY: STAINLESS STEEL, CORROSION-RESISTANT, NON-MAGNETIC 303, PER ASTM A484 AND A582. CONTACTS: BERYLLIUM COPPER, QQ-C 530, ALLOY 173, DIELECTRIC: REXOLITE® FINISH: CENTER CONTACTS ARE GOLD PLATED PER MIL-G- 45204 TYPE II, CLASS 1 OVER NICKEL PLATE PER QQ-N-290. BODY AND BODY COMPONENTS ARE PASSIVATED PER ASTM A380.		ELECTRICAL SPECIFICATIONS NOMINAL IMPEDANCE: 50 Ω FREQUENCY: DC-34 GHZ VSWR: 1.05 + .006 F (F=GHZ) MAX. DC-34 GHZ CONTACT RESISTANCE: CENTER CONTACT = 3.0 MILLIOHMS, OUTER CONTACT = 2.0 MILLIOHMS																																							
	MECHANICAL SPECIFICATIONS CONNECTOR DURABILITY: 500 CYCLES MINIMUM CONTACT TORQUE: 4.0 INCH-OUNCES MINIMUM COUPLING NUT MATING TORQUE: 8-10 LBS		ENVIRONMENTAL SPECIFICATIONS TEMPERATURE RATING: -55° C TO +105° C																																							



FIG. 1
RF35F-35F-00000



FIG. 2
RF35M-35F-00000



FIG. 3
RF35M-35M-00000, -G0000

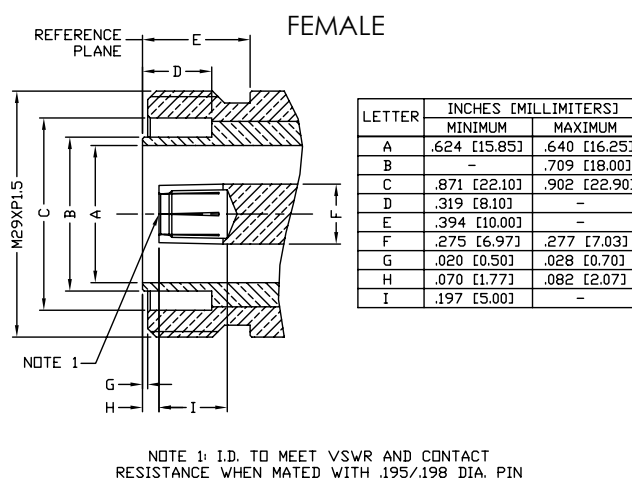
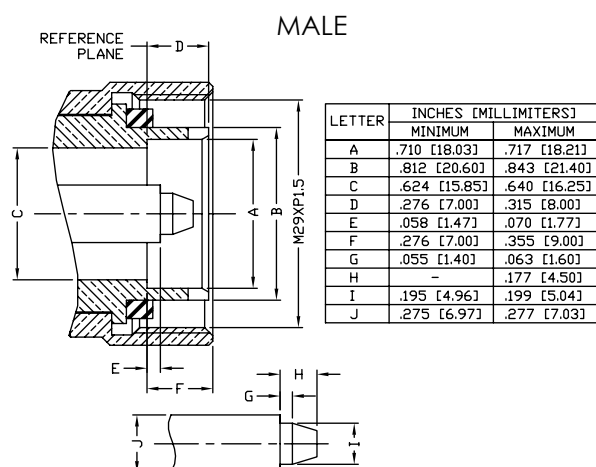
PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RF35F-35F-00000	1	ADAPTER	3.5MM FEMALE TO 3.5MM FEMALE	SS	G	R
RF35M-35F-00000	2	ADAPTER	3.5MM MALE TO 3.5MM FEMALE	SS	G	R
RF35M-35M-00000	3	ADAPTER	3.5MM MALE TO 3.5MM MALE	SS	G	R
RF35M-35M-G0000	3	ADAPTER	3.5MM MALE TO 3.5MM MALE	G	G	R

Have ALL YOUR 3.5mm adapters in one convenient storage kit.
See page 119 for more information.



RFA-4031-01



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
 WORKING VOLTAGE RATING: 2700 VRMS
 FREQUENCY RANGE: DC TO 7.5 GHz

MECHANICAL SPECIFICATIONS

MATING: M 29-1.5 THREADED
 COUPLING
 INTERFACE: ITL-SPEC-CECC-22190
 CABLING: CLAMP, SOLDER AND CRIMP

PLATING

S - SILVER

DIELECTRIC MATERIAL

T - TEFLON

CABLE GROUPS

GRP

FOR THESE CABLE TYPES

C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMScope AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132
F	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268
I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; RG-8/U TYPE; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMScope TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
L2	TIMES LMR-600, LMR-600 ULTRAFLEX; ANDREW CNT-600, CNT-600-DB, CNT-600-FR, ; COMMScope TCOM-600, TCOM-600-FR, TCOM-600-PUR, WBC-600, WBC-600R
PL	BELDEN 89913
SR1	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179
SR2	.141 SEMI RIGID; RG-402/U; BELDEN 1673A
SR3	.250 SEMI RIGID; RG-401/U
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMScope TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145

Combination Connectors

Our 7-16 DIN combination connectors offer great versatility, allowing assembly in either a right-angle or straight position. The images on this page illustrate both configuration possibilities.

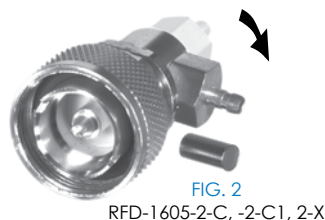




FIG. 5
RFD-1630-2-C, -2-C1



FIG. 6
RFD-1630-2-E



FIG. 7
RFD-1631-2L2



FIG. 8
RFD-1640-2

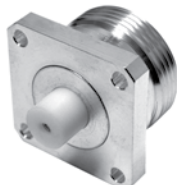


FIG. 9
RFD-1643-HS

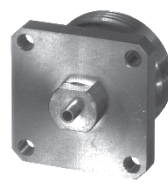


FIG. 10
RFD-1644-2SR1, -2SR2,
-2SR3



FIG. 11
RFD-1650-2



FIG. 12
RFD-1652-2



FIG. 13
RFD-1653-2



FIG. 14
RFD-1658-2



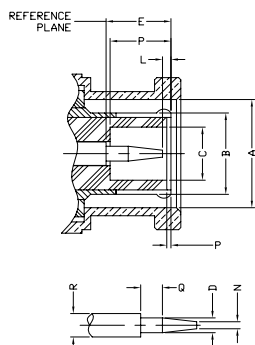
FIG. 15
RFD-1660-2

PHOTOS FOR REFERENCE ONLY, SHOWN AT 60% ACTUAL SIZE

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

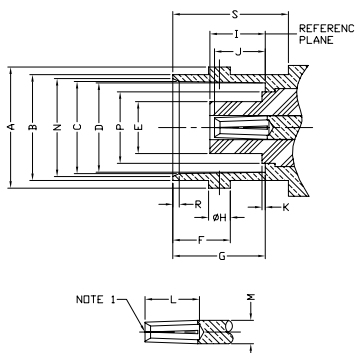
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RFD-1604-2I	1	MALE CRIMP	I	STRAIGHT, FOR BELDEN 9913 & TIMES LMR-400	S	S	T	RFA-4009-205
RFD-1604-2L2	1	MALE CRIMP	L2	STRAIGHT, FOR TIMES LMR-600	S	S	T	RFA-4009-201
RFD-1605-2-C	2	MALE CRIMP	C, C2	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-58/U & TIMES LMR-200	S	S	T	RFA-4009-206
RFD-1605-2-C1	2	MALE CRIMP	C1	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-142/U & RG-55/U	S	S	T	RFA-4009-206
RFD-1605-2-E	3	MALE CRIMP	E, F, I, PL	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-8/U, RG-214/U, BELDEN 9913 & BELDEN 89913 PLENUM	S	S	T	RFA-4009-205
RFD-1605-2-L2	3	MALE CRIMP	L2	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR TIMES LMR-600	S	S	T	RFA-4009-201
RFD-1605-2-X	2	MALE CRIMP	X	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-8/X & TIMES LMR-240	S	S	T	RFA-4009-203
RFD-1625-2-E	4	FEMALE CLAMP	E, I, PL	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-8/U, BELDEN 9913 & BELDEN 89913 PLENUM	S	S	T	
RFD-1630-2-C	5	FEMALE CRIMP	C, C2	COMB. STRAIGHT OR R/A, FOR RG-58/U & TIMES LMR-200	S	S	T	RFA-4009-206
RFD-1630-2-C1	5	FEMALE CRIMP	C1	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-142/U	S	S	T	RFA-4009-206
RFD-1630-2-E	6	FEMALE CRIMP	E, I, PL	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-8/U, BELDEN 9913 & BELDEN 89913 PLENUM	S	S	T	RFA-4009-205
RFD-1631-2L2	7	FEMALE CRIMP	L2	STRAIGHT, FOR TIMES LMR-600	S	S	T	RFA-4009-201
RFD-1640-2	8	FEMALE PANEL MOUNT		4-HOLE FLANGE WITH .111 ID SOLDER CUP	S	S	T	
RFD-1643-HS	9	FEMALE		4-HOLE FLANGE RECEPTACLE	S	S	S	
RFD-1644-2SR1	10	FEMALE	SR1	4-HOLE FLANGE, S,S,T; FOR .085 SEMI RIGID CABLE				
RFD-1644-2SR2	10	FEMALE PANEL MOUNT	SR2	4 HOLE FLANGE FOR .141 SEMI-RIGID	S	S	T	
RFD-1644-2SR3	10	FEMALE PANEL MOUNT	SR3	4 HOLE FLANGE FOR .250 SEMI-RIGID	S	S	T	
RFD-1650-2	11	BARREL ADAPTER		7-16 DIN MALE TO 7-16 DIN MALE	S	S	T	
RFD-1652-2	12	RIGHT ANGLE ADAPTER		7-16 DIN MALE TO 7-16 DIN FEMALE	S	S	T	
RFD-1653-2	13	BARREL ADAPTER		7-16 DIN FEMALE TO 7-16 DIN FEMALE	S	S	T	
RFD-1658-2	14	RIGHT ANGLE ADAPTER		7-16 DIN FEMALE TO 7-16 DIN FEMALE	S	S	T	
RFD-1660-2	15	BARREL ADAPTER		7-16 DIN FEMALE TO 7-16 DIN MALE	S	S	T	

MALE



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.385 [9.78]	.390 [9.91]
B	FLARED TO MEET ELECTRICAL & MECHANICAL REQUIREMENTS	
C	.190 [4.83]	—
D	.052 [1.32]	.054 [1.37]
E	5.33 [120]	.230 [5.84]
F	.006 [0.15]	.018 [0.46]
L	.003 [0.08]	.040 [1.02]
N	—	.025 [0.64]
P	.208 [5.28]	.228 [5.79]
Q	.078 [1.98]	—
R	.081 [2.06]	.087 [2.21]

FEMALE



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.432 [10.97]	.436 [11.07]
B	.375 [9.60]	.382 [9.70]
C	.327 [8.31]	.333 [8.46]
D	.319 [8.10]	.321 [8.15]
E	—	.186 [4.72]
F	.204 [5.18]	.208 [5.28]
G	.327 [8.31]	.335 [8.51]
H	.075 [1.91]	.081 [2.06]
I	.188 [4.78]	.208 [5.28]
J	.186 [4.72]	.206 [5.23]
K	—	.006 [0.15]
L	.195 [4.95]	—
M	.081 [2.06]	.087 [2.21]
N	.346 [8.79]	.356 [9.04]
P	—	.256 [6.50]
R	.015 [0.38]	.030 [0.76]
S	.414 [10.52]	—

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 500 VRMS @ SEA LEVEL
FREQUENCY RANGE: 0-4 GHz

MECHANICAL SPECIFICATIONS

MATING: 2-STUD BAYONET LOCK COUPLING
INTERFACE: MIL-STD-348, SECTION 301
CABLING: CLAMP, SOLDERLESS CLAMP, CRIMP AND TWIST ON

PLATING

G - GOLD
N - NICKEL
S - SILVER
SS - STAINLESS STEEL
TP - THERMOPLASTIC

DIELECTRIC MATERIAL

D - DELRIN
PP - POLYPROPYLENE
T - TEFLON
TP - THERMOPLASTIC

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100
B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMScope AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
E	RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132; TIMES AA-4478
I	RG-8/U TYPE; BELDEN 9913; COMMScope BWC-400, BWC-400R, CUSHCRAFT ULTRALINK TL93605; TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; T-COM-400
M	RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON; TIMES MSI-15
P	ANTENNA SPECIALIST K214, PRO-FLEX 800; TIMES AA-3096
PL	BELDEN 89913
X	RG-8X; BELDEN 9258; COMMScope BWC-240, BWC-240R; MICRO 8/U; REMEE 1600; SAXTON 8315; TIMES LMR-240, LMR-240 ULTRAFLEX

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145



Strain reliefs for RG-58/U — available separately
PT-4015-03-BK (black), PT-4015-03-BL (blue)



FIG. 9
RFS-2022



FIG. 10
RFS-2023



FIG. 11
RFB-1106-B-ST, -B1



FIG. 12
RFB-1106-I

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFB-1100-2	1	MALE CLAMP	C, C1	FOR RG-58/U	UG-88D/U	N	G	D	RFA-4009-204
RFB-1100-2ST	1	MALE CLAMP	C, C1	FOR RG-58/U & RG-142/U	UG-88/U, C/U, D/U, E/U	S	G	T	RFA-4009-204
RFB-1100-B	1	MALE CLAMP	B	FOR RG-174/U		N	G	T	RFA-4009-204
RFB-1100-C2ST	1	MALE CLAMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-204
RFB-1101-1EN	2	MALE CLAMP	E	FOR RG-8/U	UG-959A/U	N	G	T	RFA-4009-206
RFB-1101-1P	1	MALE CLAMP	P	FOR PROFLEX		N	G	T	RFA-4009-203
RFB-1101-1SI	2	MALE CLAMP	I	FORRG-8/U TYPE, BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4005-200
RFB-1101-1X	1	MALE CLAMP	X	FOR RG-8/X & TIMES LMR-240		N	G	D	
RFB-1101-PL	2	MALE CLAMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4005-200
RFB-1102-T	3	MALE SOLDERLESS CLAMP	C	FOR RG-58/U & RG-141/U		N	S	T	
RFB-1104	4	MALE TWIST-ON	C	FOR RG-58/U		N	S	D	
RFB-1106-2	5	MALE CRIMP	C	FOR RG-58/U	UG-1785/U	N	G	D	RFA-4009-206
RFB-1106-2ST	5	MALE CRIMP	C	FOR RG-58/U	UG-1785/U	S	G	T	RFA-4009-206
RFB-1106-2T	5	MALE CRIMP	C	FOR RG-58/U	UG-1785/U	N	G	T	RFA-4009-206
RFB-1106-2TC1	5	MALE CRIMP	C1	FOR RG-142/U & RG-55/U		N	G	T	RFA-4009-206
RFB-1106-5	6	MALE CRIMP	B	LARGE FERRULE, FOR RG-174/U		N	G	T	RFA-4009-204
RFB-1106-5B1	6	MALE CRIMP	B1	LARGE FERRULE, FOR RG-316 DOUBLE SHIELD		N	G	T	RFA-4009-204
RFB-1106-6	7	MALE CRIMP	B	SMALL FERRULE, FOR RG-174/U & RG-316/U		N	G	T	RFA-4009-204 RFA-4089
RFB-1106-9	8	MALE QUICK DISCONNECT CRIMP	C	UNIVERSAL FOR BNC, & TNC, FOR RG-58/U		N	G	D	RFA-4009-206
RFS-2022	9	BNC MALE QUICK-DISCONNECT CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFS-2023	10	BNC FEMALE QUICK-DISCONNECT CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFB-1106-B-ST	11	MALE CRIMP	B	FOR RG-174/U & RG-316/U		S	G	T	RFA-4009-204
RFB-1106-B1	11	MALE CRIMP	B1	FOR RD-174/U & RG-316 DOUBLE SHIELD		N	G	T	RFA-4009-204
RFB-1106-C-03	5	MALE CRIMP	C	FOR RG-58/U		N	G	D	RFA-4009-206
RFB-1106-C1	5	MALE CRIMP	C1	FOR RG-142/U		N	G	D	RFA-4009-206
RFB-1106-C1ST	5	MALE CRIMP	C1	FOR RG-142/U & RG-55/U		S	G	T	RFA-4009-206
RFB-1106-C2	5	MALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFB-1106-C2ST	5	MALE CRIMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-206
RFB-1106-C2T	5	MALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFB-1106-I	12	MALE CRIMP	I	FOR LMR-400/U		N	G	T	RFA-4005-300
RFB-1107-1P	5	MALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFB-1107-1X	5	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	D	RFA-4009-203
RFB-1107-7	5	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON, BELDEN 89907		N	G	T	RFA-4009-206



FIG. 13
RFB-1110-1, C1, C1ST,
C2, C2S, C3



FIG. 14
RFB-1110-B



FIG. 15
RFB-1110-C-04



FIG. 16
RFB-1111



FIG. 17
RFB-1112-1B



FIG. 18
RFB-1112-1B-03



FIG. 19
RFB-1112-1W



FIG. 20
RFB-1112-B



FIG. 21
RFB-1112-B-03



FIG. 22
RFB-1112-W



FIG. 23
RFB-1112-W-03



FIG. 24
RFB-1113-1B

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1110-1	13	MALE RIGHT ANGLE	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFB-1110-B	14	MALE RIGHT ANGLE	B	FOR RG-174A/U & RG-316/U		N	G	T	RFA-4009-204
RFB-1110-C-04	15	MALE RIGHT ANGLE CLAMP	C, C1	FOR RG-55/U, RG-58/U & RG-142/U		S	G	T	
RFB-1110-C1	13	MALE RIGHT ANGLE CRIMP	C1	FOR RG-55/U & RG-142/U		N	G	T	RFA-4009-206
RFB-1110-C1ST	13	MALE RIGHT ANGLE CRIMP	C1	FOR RG-55/U & RG-142/U		N	G	T	RFA-4009-206
RFB-1110-C2	13	MALE RIGHT ANGLE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFB-1110-C2S	13	MALE RIGHT ANGLE CRIMP	C2	FOR TIMES LMR-200		S	G	T	
RFB-1110-C3	13	MALE RIGHT ANGLE CRIMP	C3	FOR MOTOROLA WHITE TEFLON, BELDEN 89907		N	G	T	RFA-4009-206
RFB-1111	16	FEMALE RIGHT ANGLE PCB MOUNT		WITH TRIPLE D-FLAT, DIECAST ZINC		N	G	PP	
RFB-1112-1B	17	FEMALE VERTICAL LO-PROFILE PCB MT		WITH D-FLAT & POST LEGS, BLACK		N/TP	G	PP	
RFB-1112-1B-03	18	FEMALE VERTICAL LO-PROFILE PCB MT		WITH D-FLAT & SNAP LEGS, BLACK		N/TP	G	PP	
RFB-1112-1W	19	FEMALE VERTICAL LO-PROFILE PCB MT		WITH D-FLAT & POST LEGS, WHITE		N/TP	G	PP	
RFB-1112-B	20	FEMALE R/A LO-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK		N/TP	G	PP	
RFB-1112-B-03	21	FEMALE R/A LO-PROFILE PCB MOUNT		WITH D-FLAT & SNAP LEGS, BLACK		N/TP	G	PP	
RFB-1112-W	22	FEMALE R/A LO-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, WHITE		N/TP	G	PP	
RFB-1112-W-03	23	FEMALE R/A LO-PROFILE PCB MOUNT		WITH D-FLAT & SNAP LEGS, WHITE		N/TP	G	PP	



FIG. 25
RFB-1113-1B-03



FIG. 26
RFB-1113-1W



FIG. 27
RFB-1113-1W-03



FIG. 28
RFB-1113-B



FIG. 29
RFB-1113-B-04



FIG. 30
RFB-1113-W



FIG. 31
RFB-1113-W-03



FIG. 32
RFB-1115



FIG. 33
RFB-1115-3



FIG. 34
RFB-1115-4



FIG. 35
RFB-1115-6

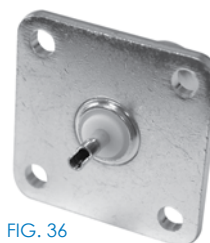


FIG. 36
RFB-1115-14

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1113-1B	24	FEMALE VERTICAL HI-PROFILE PCB MT		WITH D-FLAT & POST LEGS, BLACK		N/TP	G	PP	
RFB-1113-1B-03	25	FEMALE VERTICAL HI-PROFILE PCB MT		WITH D-FLAT & SNAP LEGS, BLACK		N/TP	G	PP	
RFB-1113-1W	26	FEMALE VERTICAL HI-PROFILE PCB MT		WITH D-FLAT & POST LEGS, WHITE		N/TP	G	PP	
RFB-1113-1W-03	27	FEMALE VERTICAL HI-PROFILE PCB MT		WITH D-FLAT & SNAP LEGS, WHITE		N/TP	G	PP	
RFB-1113-B	28	FEMALE R/A HI-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK		N/TP	G	PP	
RFB-1113-B-04	29	FEMALE R/A HI-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK, NO HARDWARE		N/TP	G	PP	
RFB-1113-W	30	FEMALE R/A HI-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, WHITE		N/TP	G	PP	
RFB-1113-W-03	31	FEMALE R/A HI-PROFILE PCB MOUNT		WITH D-FLAT & SNAP LEGS, WHITE		N/TP	G	PP	
RFB-1115	32	FEMALE PANEL MOUNT		4 HOLE FLANGE	UG-290A/U	N	G	T	
RFB-1115-3	33	FEMALE VERTICAL PCB MOUNT		3 LEG		N	G	T	
RFB-1115-4	34	FEMALE VERTICAL PCB MOUNT		4 LEG		S	G	T	
RFB-1115-6	35	FEMALE R/A PCB MOUNT		LONG, DIECAST ZINC		N	G	T	
RFB-1115-14	36	FEMALE FLANGE		4 HOLE FLANGE WITH HOLES .720" ON CENTER		S	G	T	



FIG. 37
RFB-1115-21



FIG. 38
RFB-1115-S



FIG. 39
RFB-1116, -3



FIG. 40
RFB-1116-11, -NG, -SG



FIG. 41
RFB-1116-B-03



FIG. 42
RFB-1116-I



FIG. 43
RFB-1116-I-03



FIG. 44
RFB-1116-NG-03



FIG. 45
RFB-1117, -C1,
C1T, -C2

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1115-21	37	FEMALE VERTICAL PCB MOUNT		.5" ON CENTER		N	S	T	
RFB-1115-S	38	FEMALE PANEL MOUNT		4 HOLE FLANGE	UG-290A/U	S	G	T	
RFB-1116	39	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, DIECAST ZINC	UG-1094A/U	N	G	D	
RFB-1116-3	39	FEMALE BULKHEAD		FRONT MNT W/ D-FLAT & LOCKWASHER (NO SOLDER LUG)		N	G	T	
RFB-1116-11	40	FEMALE BULKHEAD		FRONT MOUNT W/ BERYLLIUM COPPER CONTACT		N	G	T	
RFB-1116-B-03	41	FEMALE BULKHEAD CRIMP	B	FRONT MOUNT FOR RG-174/U &RG-316/U		N	G	T	RFA-4005-100 & RFA-4005-05
RFB-1116-I	42	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, INSULATED		N	G	TP	
RFB-1116-I-03	43	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, INSULATED, WITH .500 MOUNTING THREADS, NO HARDWARE		N	G	D	
RFB-1116-NG	40	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT & SOLDER LUG	UG-1094A/U	N	G	T	
RFB-1116-NG-03	44	FEMALE BULKHEAD		SOLDER CUP W/O HARDWARE		N	G	T	
RFB-1116-SG	40	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT	UG-1094A/U	S	G	T	
RFB-1117	45	FEMALE CRIMP BULKHEAD	C	REAR MOUNT WITH D-FLAT & O-RING FOR RG-58/U		N	G	D	RFA-4009-206



FIG. 46
RFB-1117-B1-T, -BT, -BT-03



FIG. 47
RFB-1117-BT-04



FIG. 48
RFB-1121

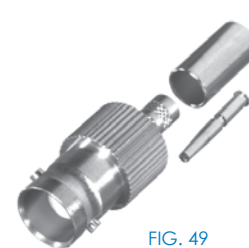


FIG. 49
RFB-1123-1, -1-SS, -C1,
-C2, RFB-1124-1P, -1X



FIG. 50
RFB-1130, -1



FIG. 51
RFB-1130-2



FIG. 52
RFB-1130-3

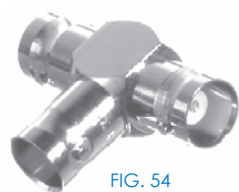


FIG. 53
RFB-1130-5

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

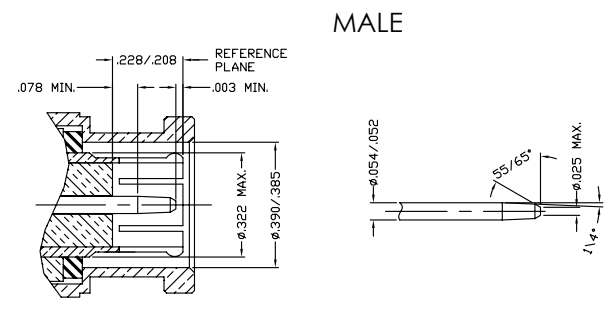
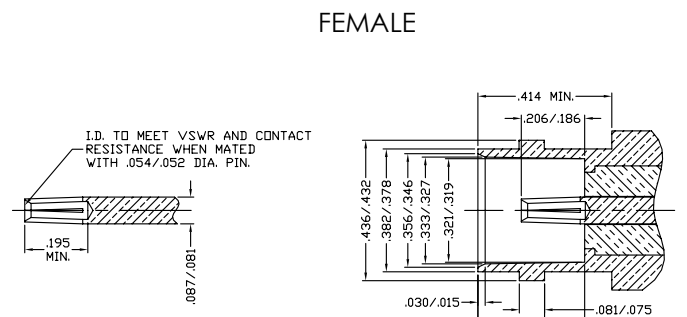
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1117-B1-T	46	FEMALE CRIMP BULKHEAD	B1	REAR MOUNT WITH D-FLAT & O-RING FOR RG-316 DOUBLE SHIELD, MAX. PANEL THICKNESS .20"		N	G	T	RFA-4009-204
RFB-1117-BT	46	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT & O-RING FOR RG-174/U. & RG-316/U MAX. PANEL THICKNESS .200"		N	G	T	RFA-4009-204
RFB-1117-BT-03	46	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT & O-RING FOR RG-174/U. & RG-316/U MAX. PANEL THICKNESS .140"		N	G	T	RFA-4009-204
RFB-1117-BT-04	47	FEMALE CRIMP BULKHEAD	B	SHORT FERRULE AND FERRULE STUD; FOR RG-174/U, RG-316/U		N	G	T	RFA-4009-204
RFB-1117-C1	45	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH D-FLAT & O-RING FOR RG-142/U & RG-55/U		N	G	D	RFA-4009-206
RFB-1117-C1T	45	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH D-FLAT & O-RING FOR RG-142/U. & RG-55/U MAX. PANEL THICKNESS .25"		N	G	T	RFA-4009-206
RFB-1117-C2	45	FEMALE CRIMP BULKHEAD	C2	REAR MOUNT WITH D-FLAT & O-RING FOR TIMES LMR-200		N	G	D	RFA-4009-206
RFB-1121	48	FEMALE TWIST-ON	C	FOR RG-58/U		N	S	D	
RFB-1123-1	49	FEMALE CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFB-1123-1-SS	49	FEMALE CRIMP	C	FOR RG-58/U		SS	G	T	RFA-4009-206
RFB-1123-C1	49	FEMALE CRIMP	C1	FOR RG-142/U & RG-55/U		N	G	T	RFA-4009-206
RFB-1123-C2	49	FEMALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFB-1124-1P	49	FEMALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFB-1124-1X	49	FEMALE CRIMP	X	FOR RG-8X & TIMES LMR-240		N	G	D	RFA-4009-203
RFB-1130	50	T ADAPTER		BNC MALE TO DOUBLE BNC FEMALE	UG-274B/U, C/U	N	G	T	N/A
RFB-1130-1	50	T ADAPTER		BNC MALE TO DOUBLE BNC FEMALE, DIECAST	UG-274B/U, C/U	N	G	D	N/A
RFB-1130-2	51	T ADAPTER		BNC MALE TO DOUBLE BNC FEMALE, MOLDED PLASTIC JACKET	FOR LAN USE	N	G	D	
RFB-1130-3	52	F ADAPTER		BNC MALE TO DOUBLE BNC FEMALE	FOR LAN USE	N	G	D	
RFB-1130-5	53	GOALPOST ADAPTER		BNC MALE TO DOUBLE BNC FEMALE	FOR LAN USE	N	G	D	

FIG. 54
RFB-1131FIG. 55
RFB-1132FIG. 56
RFB-1133FIG. 57
RFB-1134FIG. 58
RFB-1135, -I, -TFIG. 59
RFB-1138FIG. 60
RFB-1143, -03FIG. 61
RFB-1145FIG. 62
RFB-1150FIG. 63
RFB-1150-1, -2-1WFIG. 64
RFB-1154FIG. 65
RFB-1160FIG. 66
RFB-1161

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1131	54	T ADAPTER		TRIPLE BNC FEMALE		N	S	T	
RFB-1132	55	RIGHT ANGLE ADAPTER		BNC MALE TO BNC FEMALE	UG-306/U, A/U, B/U	N	S	T	
RFB-1133	56	BARREL ADAPTER		BNC MALE TO BNC MALE	UG-491/U, A/U, B/U	N	G	T	
RFB-1134	57	BARREL ADAPTER		BNC FEMALE TO BNC FEMALE	UG-914/U	N	G	PP	
RFB-1135	58	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT & O-RING	UG-492/U	N	G	D	
RFB-1135-I	58	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT, INSULATED		S	G	D	
RFB-1135-T	58	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT & O-RING	UG-492/U, D/U	N	G	T	
RFB-1138	59	ADAPTER		BNC FEM TO BNC MALE, CONNECTOR SAVER		N	G	D	
RFB-1143	60	MALE BULKHEAD		FRONT MOUNT, D-FLAT		N	G	T	
RFB-1143-03	60	MALE BULKHEAD		FRONT MOUNT WITHOUT SOLDER TAB, D-FLAT		N	G	T	
RFB-1145	61	BNC FEMALE TO 1/4 X 24 STUD		ADAPTER FOR KENWOOD PORTABLES TK240 & TK340		N	S	T	
RFB-1150	62	MALE TERMINATION		50 OHM, 1/2 WATT, 1.5 GHZ		N	G	D	
RFB-1150-1	63	MALE TERMINATION WITH CHAIN		50 OHM, 1/2 WATT, 1.5 GHZ		N	G	D	
RFB-1150-2-1W	63	MALE TERMINATION WITH CHAIN		50 OHM, 1 WATT, 1.5 GHZ		S	G	T	
RFB-1154	64	FEMALE RIGHT ANGLE BULKHEAD		FRONT MOUNT W/ SOLDER CUP, O-RING & D-FLAT		N	G	T	
RFB-1160	65	FEMALE CRIMP	C	WALL PLATE FLUSH REAR MOUNT W/ D-FLAT FOR RG-58/U (LAN)		N	G	D	RFA-4009-206
RFB-1161	66	FEMALE TWIST-ON CLAMP	C	WALL PLATE FLUSH REAR MOUNT W/ D-FLAT FOR RG-58/U (LAN)		N	G	D	

SPECIFICATIONS		CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 75 Ω WORKING VOLTAGE RATING: 500 VRMS FREQUENCY RANGE: 0-2 GHz MECHANICAL SPECIFICATIONS MATING: 2-STUD BAYONET LOCK COUPLING INTERFACE: MIL-STD-348 CABLING: CLAMP, CRIMP, COMPRESSION AND TWIST-ON PLATING G - GOLD N - NICKEL S - SILVER TP - THERMOPLASTIC DIELECTRIC MATERIAL D - DELRIN P - POLYPROPYLENE T - TEFLON TP - THERMOPLASTIC		MALE 	
		FEMALE 	
		GRP	FOR THESE CABLE TYPES
		D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5550, 5555, 5560, 5563
		D1	BELDEN 1426A, 1505A, 8212, 8241F, 9100, 9110, 9165, 9171, 9240, 9259, 9265, 9274, 9275, 9659, YR2393D; COMMSCOPE 5553, 5565, 5552, 5550, 5567, 5571
		D2	BELDEN 8279, 8279A, 9209, 9209A, 82241, 88241; COMMSCOPE 2041K, 7573
		D3	RG-59/U TYPE; BELDEN 1506A, 1825A, 1826A, 82108, 89108, 89259; COMMSCOPE 2045, 2045V, 2065V
		G	ALPHA 9807, 9808, 9813; BELDEN 8281, 9141, 9231, 88281; COMMSCOPE 2527K, 7501, 7503, 7505, 7506; CANARE LV-775; WESTERN ELECTRIC WE724, WE728, WE729
		J	BELDEN 1164A, 1164B, 1167B, 1263A, 1406B, 1407B, 1417B, 1818B, 1865A, 8218; COMMSCOPE 7537, 753603, 753604, 753605; RAYCHEM EPD 0810
		K	COMMSCOPE 735, 73501, 73501P
		Q	RG-6/U TYPE; BELDEN 1694A, 9248; COMMSCOPE 5715, 5729, 5765
		Q1	RG-6/U TYPE PLENUM; BELDEN 1695A, 82120, 82248, 8120, 89120, 89248; COMMSCOPE 2278, 2278V, 2279, 2279K, 2279V
		R	RG-11/U TYPE; BELDEN 8213, 8238, 8261, 9011, 9292; COMMSCOPE 3247, 5901, 5903, 5908, 5909, 5916, 5916R, 5918
		S	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMSCOPE 15-55340
		FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145	

COMPRESSION CONNECTOR
 See compression tools on page 17



PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFB-1701-D	1	MALE CLAMP	D	FOR RG-59/U	HUBER SUHNER 11 BNC-75-4-2	N	G	T	
RFB-1701-G	1	MALE CLAMP	G	BELDEN 8281		N	S	T	
RFB-1704-D	2	MALE COMPRESSION CRIMP	D	FOR RG-59/U	BLACK BAND	N	G	T	RFA-4004-20
RFB-1704-Q	2	MALE COMPRESSION CRIMP	Q	FOR RG-6/U	RED BAND	N	G	T	RFA-4004-20
RFB-1705	3	MALE TWIST-ON	D	FOR RG-59/U		N	G	D	
RFB-1706-9	4	MALE CRIMP	D	QUICK DISCONNECT FOR RG-59/U		N	G	D	RFA-4009-203



FIG. 5
RFB-1707-D



FIG. 6
RFB-1707-2, -D2, -D3, -G, -J,
-K, -Q, QQ, -Q1, -S, S1
RFB-1708, -IT



FIG. 7
RFB-1707-R, R1



FIG. 8
RFB-1709-D



FIG. 9
RFB-1710-D



FIG. 10
RFB-1710-K,



FIG. 11
RFB-1710-Q



FIG. 12
RFB-1710-S, -S1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1707-2	6	MALE CRIMP	D, D1	FOR RG-59/U	UG-1789/U	N	G	D	RFA-4009-203
RFB-1707-D	5	MALE CRIMP	D, D1	FOR RG-59/U	UG-1789/U, KINGS 2025-59-9	N	G	T	RFA-4009-203
RFB-1707-D2	6	MALE CRIMP	D2	FOR BELDEN 8279	KINGS 2025-38-9	N	G	T	RFA-4009-203
RFB-1707-D3	6	MALE CRIMP	D3	FOR RG-59/U TYPE	KINGS 2025-53-9	N	G	T	RFA-4009-203
RFB-1707-G	6	MALE CRIMP	G	FOR BELDEN 8281	KINGS 2025-55-9	N	G	T	RFA-4005-308
RFB-1707-J	6	MALE CRIMP	J	FOR BELDEN 8218	KINGS 2025-47-9	N	G	T	RFA-4005-307
RFB-1707-K	6	MALE CRIMP	K	FOR COMMScope 735	KINGS 2025-44-9	N	G	T	RFA-4005-307
RFB-1707-Q	6	MALE CRIMP	Q	FOR RG-6/U	KINGS 2025-79-9	N	G	T	RFA-4005-308
RFB-1707-Q1	6	MALE CRIMP	Q1	FOR RG-6/U TYPE	KINGS 2025-89-9	N	G	T	RFA-4005-308
RFB-1707-QQ	6	MALE CRIMP		FOR RG-59/U AND RG-62/U					RFA-4009-203
RFB-1707-R	7	MALE CRIMP	R	FOR RG-11/U	HUBER SUHNER 11 BNC-75-7-5	N	G	T	RFA-4009-205
RFB-1707-R1	7	MALE CRIMP	R1	FOR RG-11/U TYPE	18 AWG CENTER COND. CABLE	N	G	T	RFA-4009-205
RFB-1707-S	6	MALE CRIMP	S	FOR RG-11/U TYPE	18 AWG CENTER COND. CABLE	N	G	T	RFA-4005-307
RFB-1707-S1	6	MALE CRIMP	S1	FOR RG-179 DOUBLE SHIELD		N	G	T	RFA-4005-307
RFB-1708	6	MALE CRIMP	G	FOR BELDEN 8281	KINGS 2025-58-9	N	G	D	RFA-4005-308
RFB-1708-IT	6	MALE CRIMP	G	FOR BELDEN 8281	KINGS 2025-58-9	S	G	T	RFA-4005-308
RFB-1709-D	8	MALE RIGHT ANGLE CLAMP	D	FOR RG-59/U	HUBER SUHNER 16 BNC-75-4-2	N	G	T	
RFB-1710-D	9	MALE RIGHT ANGLE CRIMP	D	FOR RG-59/U	AMPHENOL 31-71010	N	G	T	RFA-4009-203
RFB-1710-K	10	MALE RIGHT ANGLE CRIMP	K	FOR COMMScope 735	KINGS 2026-17-9	N	G	T	RFA-4005-305
RFB-1710-Q	11	MALE RIGHT ANGLE CRIMP	Q	FOR RG-6/U		N	G	T	RFA-4005-308
RFB-1710-S	12	MALE RIGHT ANGLE CRIMP	S	FOR RG-179/U	HUBER SUHNER 16 BNC-75-2-3	N	G	T	RFA-4005-307
RFB-1710-S1	12	MALE RIGHT ANGLE CRIMP	S1	FOR RG-179/U DOUBLE SHIELD		N	G	T	RFA-4005-307



FIG. 13
RFB-1712-W



FIG. 14
RFB-1715-6



FIG. 15
RFB-1715-11



FIG. 16
RFB-1716



FIG. 17
RFB-1716-I



FIG. 18
RFB-1717, D1-03, -Q, -S



FIG. 19
RFB-1720



FIG. 20
RFB-1722



FIG. 21
RFB-1724, -K, D3, -Q, -S, S1



FIG. 22
RFB-1730

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1712-W	13	FEMALE R/A LO-PROFILE PCB MOUNT		WITH POST LEGS, WHITE	AMPHENOL 31-71052	N/TP	G	PP	
RFB-1715-6	14	FEMALE RIGHT ANGLE PCB MOUNT		DIECAST ZINC		N	G	T	
RFB-1715-11	15	FEMALE VERTICAL PCB MOUNT		4 LEGS ON .400" CENTERS	HUBER SUHNER 82 BNC-75-0-2	N	G	T	
RFB-1716	16	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, DIECAST ZINC	AMPHENOL 31-71004	N	G	D	
RFB-1716-I	17	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, INSULATED	AMPHENOL 31-10-75	N	G	TP	
RFB-1717	18	FEMALE CRIMP BULKHEAD	D	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-59/U	AMPHENOL 31-71011-RFX	N	G	D	RFA-4009-203
RFB-1717-D1-03	18	FEMALE CRIMP BULKHEAD	D1	FOR BELDEN 8212		N	G	D	RFA-4009-203
RFB-1717-Q	18	FEMALE CRIMP BULKHEAD	Q	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-6/U	KINGS 2022-29-9	N	G	T	RFA-4005-308
RFB-1717-S	18	FEMALE CRIMP BULKHEAD	S	REAR MOUNT WITH D-FLAT & O-RING, SOLDER ONLY PIN, FOR RG-179/U	AMPHENOL 31-70016	N	G	T	RFA-4009-204
RFB-1720	19	FEMALE CLAMP	D	FOR RG-59/U	UG-261C/U	N	S	T	
RFB-1722	20	FEMALE TWIST-ON	D	FOR RG-59/U		N	S	D	
RFB-1724	21	FEMALE CRIMP	D	FOR RG-59/U		N	G	D	RFA-4009-203
RFB-1724-D3	21	FEMALE CRIMP	D3	FOR RG-59/U PLENUM		N	G	D	RFA-4009-203
RFB-1724-K	21	FEMALE CRIMP	K	FOR COMMScope 735		N	G	T	RFA-4005-307
RFB-1724-Q	21	FEMALE CRIMP	Q	FOR RG-6/U		N	G	T	RFA-4005-308
RFB-1724-S	21	FEMALE CRIMP	S	FOR RG-179/U	AMPHENOL 31-71014-RFX	N	G	T	RFA-4009-204
RFB-1724-S1	21	FEMALE CRIMP	S1	FOR RD-179/U		N	G	T	RFA-4009-204
RFB-1730	22	T ADAPTER		BNC MALE TO DOUBLE BNC FEMALE	AMPHENOL 31-70036	N	G	T	



FIG. 23
RFB-1730-3, -4



FIG. 24
RFB-1732



FIG. 25
RFB-1733



FIG. 26
RFB-1734, -2



FIG. 27
RFB-1735, -I



FIG. 28
RFB-1745



FIG. 29
RFB-1750



FIG. 30
RFB-1760

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1730-3	23	F ADAPTER		BNC MALE TO DOUBLE BNC FEMALE		N	G	D	
RFB-1730-4	23	F ADAPTER		BNC MALE TO DOUBLE BNC FEMALE W/ INTERNAL 75 OHM RESISTORS (VIDEO SPLITTER)		N	G	D	
RFB-1732	24	RIGHT ANGLE ADAPTER		BNC MALE TO BNC FEMALE	AMPHENOL 31-9-75	N	G	T	
RFB-1733	25	BARREL ADAPTER		BNC MALE TO BNC MALE	AMPHENOL 31-218-75	N	G	T	
RFB-1734	26	BARREL ADAPTER		BNC FEMALE TO BNC FEMALE	AMPHENOL 31-219-75	N	G	T	
RFB-1734-2	26	BARREL ADAPTER		BNC FEMALE TO BNC FEMALE		S	G	T	
RFB-1735	27	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT & O-RING	AMPHENOL 31-70020	N	G	T	
RFB-1735-I	27	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT, ISOLATED	AMPHENOL 31-4803-75	N	G	T	
RFB-1745	28	STRAIGHT ADAPTER		BNC FEMALE TO 1/4X24 STUD, FOR KENWOOD TK240, TK340	MIDLAND 70-1034	N	S	T	
RFB-1750	29	MALE TERMINATION		75 OHM 1/2 WATT		N	G	D	
RFB-1760	30	FEMALE CRIMP	D	WALLPLATE FLUSH MOUNT FOR RG-59/U		N	G	D	RFA-4009-203

TOOLS FOR COMPRESSION CONNECTORS

2-Blade Coaxial Stripper for compression connectors only



RFA-4004-30

Compression Crimp Handle, 3-in-One Tool for compression connectors only



RFA-4004-20

SPECIFICATIONS		CABLE GROUPS
ELECTRICAL SPECIFICATIONS IMPEDANCE: 75 Ω WORKING VOLTAGE RATING: 500 VRMS FREQUENCY RANGE: 0-1 GHz MECHANICAL SPECIFICATIONS MATING: 3/8 - 32 THREAD CABLING: CRIMP PLATING G - GOLD N - NICKEL T - TIN DIELECTRIC MATERIAL PE - POLYETHYLENE PP - POLYPROPYLENE	GRP	FOR THESE CABLE TYPES
	D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 7807A, 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMScope 5555, 5560, 5563; HARBOUR HPF200
	Q	RG-6/U TYPE; BELDEN 1694A, 9248; COMMScope 5715, 5729, 5765
	Q3	ALPHA 9006A; BELDEN 8215; BICCGENERAL C5810; CAROL/COLUMBIA C5810; COLEMAN 8418, 988418, M17/2-RG6; COMMScope 5710; CONSOLIDATED 4433; CZ Labs 3403P; Dearborn D4204; Huber+Suhner G 05133 D, RG 6 A/U; International Electronic Wire & Cable Company 4002; Manhattan M4204; Times Microwave 17-05-92 QPL, 17-663-83, AA-3810, AA-7276, LSSB-RG6, M17/180-00001, M18/2-RG6; Weico Wire W006A
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145		

COMPRESSION CONNECTOR
See compression tools on
previous page.



FIG. 1
RFF-1401-D, -Q, -Q3



FIG. 2
RFF-1402-08



FIG. 3
RFF-1402-D



FIG. 4
RFF-1442, -03, -1



FIG. 5
RFF-1444



FIG. 6
RFF-1445-5, -5-1



FIG. 7
RFF-1446-10



FIG. 8
RFF-1448



FIG. 9
RFF-1450-03



FIG. 10
RFF-1476, -1

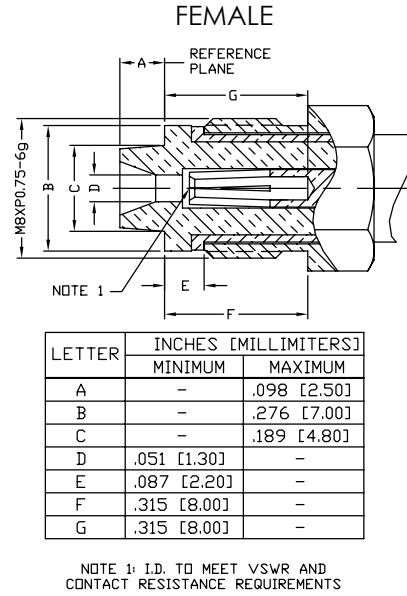
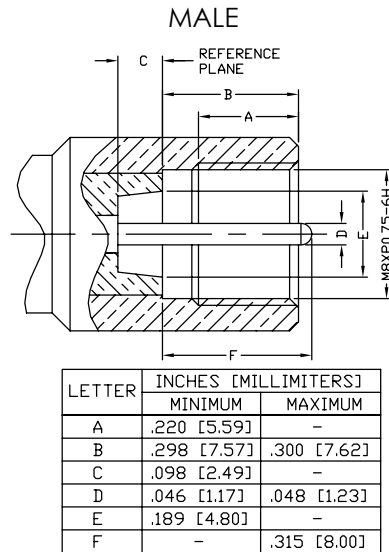


FIG. 11
RFF-1477

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RFF-1401-D	1	MALE COMPRESSION CRIMP PLUG		BLACK BAND, FOR RG-59/U	N	T	PE	RFA-4004-20
RFF-1401-Q	1	MALE COMPRESSION CRIMP PLUG	Q	RED BAND, FOR RG-6/U	N	T	PE	RFA-4004-20
RFF-1401-Q3	1	MALE COMPRESSION CRIMP PLUG	Q3	BLUE BAND, FOR RG-6/U QUAD	N	T	PE	RFA-4004-20
RFF-1402-08	2	MALE CRIMP	Q	NO PIN, WITH GASKET & SILICON, FOR RG-6/U	--	--	PE	RFA-4005-306
RFF-1402-D	3	MALE CRIMP	D	FOR RG-59/U	N	N	PE	RFA-4005-306
RFF-1442	4	FEMALE RIGHT ANGLE PCB MOUNT		4 LEG, LONG	N	T	PE	
RFF-1442-03	4	FEMALE RIGHT ANGLE PCB MOUNT		4 LEG, LONG	N	T	PP	
RFF-1442-1	4	FEMALE RIGHT ANGLE PCB MOUNT		4 LEG, SHORT	N	T	PP	
RFF-1444	5	FEMALE BULKHEAD		WITH HEX FLANGE & SOLDER TAB	N	T	PP	
RFF-1445-5	6	ADAPTER		F MALE QUICK DISCONNECT TO F FEMALE	N	T	PE	
RFF-1445-5-1	6	ADAPTER		F MALE QUICK DISCONNECT TO F FEMALE	G	G	PE	
RFF-1446-10	7	RIGHT ANGLE ADAPTER		F MALE TO F FEMALE	N	N	PE	
RFF-1448	8	ADAPTER		F MALE TO F MALE	N	N	PE	
RFF-1450-03	9	FEMALE VERTICAL PCB MOUNT		4 LEG, .32" ON CENTER, TAB CONTACT	N	T	PE	
RFF-1476	10	ADAPTER		F FEMALE TO F FEMALE	N	T	PE	
RFF-1476-1	10	ADAPTER		F FEMALE TO F FEMALE	G	T	PE	
RFF-1477	11	BULKHEAD ADAPTER		F FEMALE TO F FEMALE	N	T	PE	



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
 WORKING VOLTAGE RATING: 335 VRMS @SEA LEVEL
 (DEPENDENT ON CABLE)
 FREQUENCY RANGE: 0-2 GHZ

MECHANICAL SPECIFICATIONS

MATING: M8XP .75 THREAD

PLATING

G - GOLD
 N - NICKEL

DIELECTRIC MATERIAL

D - DELRIN
 T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145

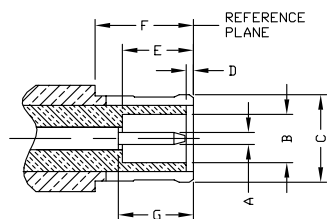


PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

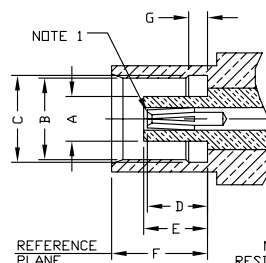
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RFE-6000-B	1	MALE CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204
RFE-6000-C	2	MALE CRIMP	C	FOR RG-58/U	N	G	T	RFA-4009-206
RFE-6050-C	3	FEMALE CRIMP	C	FOR RG-58/U	N	G	D	RFA-4009-206
RFE-6050-C1	3	FEMALE CRIMP	C1	FOR RG-142/U	N	G	T	RFA-4009-206
RFE-6050-C2	3	FEMALE CRIMP	C2	FOR TIMES LMR-200	N	G	T	RFA-4009-206
RFE-6050-X	3	FEMALE CRIMP	X	FOR RG-8/X & TIMES LMR-240	N	G	T	RFA-4009-203
RFE-6100	4	ADAPTER		FME MALE TO FME MALE	N	G	T	

PLUG



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.019 [0.48]	.021 [0.53]
B	.079 [2.00]	.082 [2.07]
C	.144 [3.66]	.148 [3.76]
D	.000	.012 [0.30]
E	.111 [2.81]	.126 [3.20]
F	.164 [4.16]	-
G	.111 [2.81]	.126 [3.20]

JACK



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.071 [1.80]	.078 [1.97]
B	.135 [3.43]	.137 [3.48]
C	.142 [3.61]	.148 [3.75]
D	.091 [2.31]	.110 [2.79]
E	.103 [2.61]	.110 [2.79]
F	.158 [4.00]	.162 [4.12]
G	.030 [0.75]	.033 [0.85]

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .019/.021 DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
 IMPEDANCE: 50 Ω
 WORKING VOLTAGE RATING: 335 VRMS
 FREQUENCY RANGE: 0-6 GHZ

MECHANICAL SPECIFICATIONS
 MATING: SNAP ON COUPLING
 INTERFACE: CECC 22220
 CABLING: CRIMP

plating
 N - NICKEL
 G - GOLD

DIELECTRIC MATERIAL
 T - TEFLON

CABLE GROUPS

grp	for these cable types
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100
B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145



FIG. 1
RMX-8000-1B, -1C, -B, -B1



FIG. 2
RMX-8000-1B-LCK



FIG. 3
RMX-8010-1B, -1B1, -1C, -B, -B1



FIG. 4
RMX-8010-1B-LCK



FIG. 5
RMX-8100-B



FIG. 6
RMX-8252-1B



FIG. 7
RMX-8300, -1



FIG. 8
RMX-8350, -1



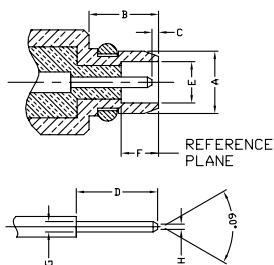
FIG. 9
RMX-8400-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

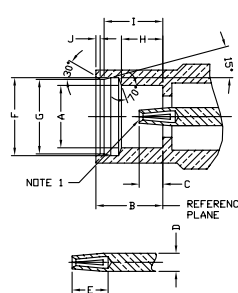
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RMX-8000-1B	1	CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-8000-1B-LCK	2	CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-8000-1C	1	CRIMP PLUG	C	FOR RG-58/U	G	G	T	RFA-4009-206
RMX-8000-B	1	CRIMP PLUG	B	FOR RG-174/U	N	G	T	RFA-4009-204
RMX-8000-B1	1	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RMX-8010-1B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-8010-1B-LCK	4	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-8010-1B1	3	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-8010-1C	3	RIGHT ANGLE CRIMP PLUG	C	FOR RG-58/U	G	G	T	RFA-4009-206
RMX-8010-B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	N	G	T	RFA-4009-204
RMX-8010-B1	3	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RMX-8100-B	5	CRIMP JACK	B	FOR RG-174/U	N	G	T	RFA-4009-204
RMX-8252-1B	6	BULKHEAD CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-8300	7	RIGHT ANGLE JACK PCB MOUNT			N	G	T	
RMX-8300-1	7	RIGHT ANGLE JACK PCB MOUNT			G	G	T	
RMX-8350	8	VERTICAL JACK PCB MOUNT			N	G	T	
RMX-8350-1	8	VERTICAL JACK PCB MOUNT			G	G	T	
RMX-8400-1	9	RIGHT ANGLE PCB MOUNT			G	G	T	

PLUG



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	—	.095 [2.40]
B	.106 [2.70]	—
C	.000	.010 [0.25]
D	—	.124 [3.15]
E	.062 [1.58]	.064 [1.62]
F	.057 [1.45]	—
G	.150 [0.38]	.017 [0.42]
H	—	.008 [0.20]

JACK



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.095 [2.41]	—
B	.102 [2.60]	—
C	.035 [0.90]	.047 [1.20]
D	.027 [0.68]	.028 [0.72]
E	.055 [1.40]	—
F	.118 [3.00]	.120 [3.04]
G	.113 [2.87]	.114 [2.90]
H	.062 [1.57]	.064 [1.63]
I	.091 [2.30]	.092 [2.34]
J	—	.009 [0.23]

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .015/.017 DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 170 VRMS
FREQUENCY RANGE: 0-6 GHz

MECHANICAL SPECIFICATIONS

MATING: SNAP ON COUPLING
INTERFACE: CECC 22000
CABLING: CRIMP AND PCB SOLDERING

PLATING

G - GOLD

DIELECTRIC MATERIAL

T - TEFLON

CABLE GROUPS

GRP FOR THESE CABLE TYPES

A	RG-178, 178A, 178B, 196, 196A/U; BELDEN 83265
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100
B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145



FIG. 1

RMX-9000-1A, -1B, -1B1



FIG. 2

RMX-9010-1A, -1B, -1B1



FIG. 3

RMX-9050-1B, 1B1

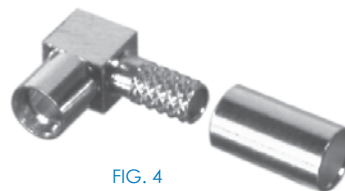


FIG. 4

RMX-9060-1B, 1B1



FIG. 5

RMX-9350-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 250% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RMX-9000-1A	1	CRIMP PLUG	A	FOR RG-178/U	G	G	T	RFA-4009-204
RMX-9000-1B	1	CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-9000-1B1	1	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-9010-1A	2	RIGHT ANGLE CRIMP PLUG	A	FOR RG-178/U	G	G	T	RFA-4009-204
RMX-9010-1B	2	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-9010-1B1	2	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-9050-1B	3	CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-9050-1B1	3	CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-9060-1B	4	RIGHT ANGLE CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-9060-1B1	4	RIGHT ANGLE CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-9350-1	5	VERTICAL PCB JACK			G	G	T	

SPECIFICATIONS		CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: NON-CONSTANT WORKING VOLTAGE RATING: 1,600 VRMS (MATED PAIR) FREQUENCY RANGE: N/A MECHANICAL SPECIFICATIONS MATING: 2-STUD BAYONET COUPLING INTERFACE: MIL-STD-348, SECTION 303 CABLING: CLAMP, CRIMP AND SOLDER PLATING G - GOLD N - NICKEL DIELECTRIC MATERIAL T - TEFLON	grp	for these cable types	
	D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5550, 5555, 5560, 5563	
	E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132	
	X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315	
	FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145		



FIG. 1
RHV-100-D



FIG. 2
RHV-100-E, -X



FIG. 3
RHV-106-D



FIG. 4
RHV-116



FIG. 5
RHV-124-D

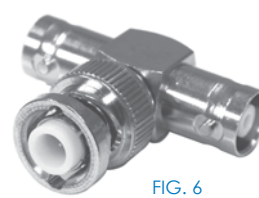


FIG. 6
RHV-130

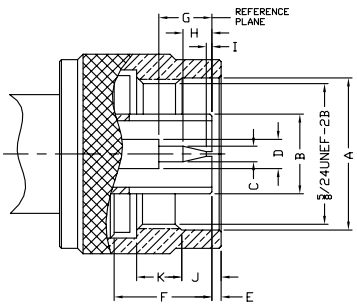


FIG. 7
RHV-134

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

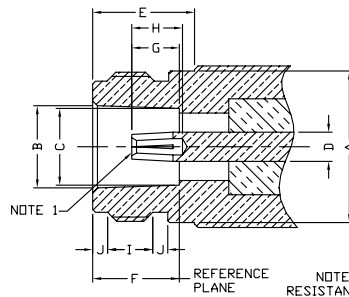
FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RHV-100-D	1	MALE CLAMP	D	FOR RG-59/U	N	G	T	RFA-4009-206
RHV-100-E	2	MALE CLAMP	E	FOR RG-213/U	N	G	T	RFA-4009-205
RHV-106-D	3	MALE CRIMP	D	FOR RG-59/U (22-23 AWG ONLY)	N	G	T	RFA-4009-203
RHV-106-X	2	MALE CRIMP	X	FOR LMR-240	N	G	T	RFA-4009-203
RHV-116	4	FEMALE BULKHEAD		FRONT MOUNT WITH D FLAT AND O RING	N	G	T	
RHV-124-D	5	FEMALE CLAMP	D	FOR RG-59/U	N	G	T	RFA-4009-206
RHV-130	6	FEMALE, MALE, FEMALE, "T" ADAPTER			N	G	T	
RHV-134	7	MHV FEMALE TO MHV FEMALE ADAPTER			N	G	T	



MALE

LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.630 [16.00]	—
B	—	.330 [8.38]
C	.063 [1.60]	.066 [1.68]
D	.118 [3.00]	.124 [3.15]
E	.016 [0.41]	.060 [1.52]
F	.398 [10.11]	.412 [10.46]
G	.210 [5.33]	.230 [5.84]
H	.130 [3.30]	.170 [4.32]
I	.003 [0.08]	—
J	.158 [4.01]	.168 [4.27]
K	.177 [4.50]	.197 [5.00]



FEMALE

LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	—	.628 [15.93]
B	.336 [8.53]	.344 [8.74]
C	.316 [8.03]	.320 [8.13]
D	.118 [3.00]	.124 [3.15]
E	.422 [10.72]	—
F	.356 [9.04]	.362 [9.19]
G	.187 [4.75]	.207 [5.26]
H	.210 [5.33]	—
I	.172 [4.37]	.202 [5.13]
J	.047 [1.19]	.077 [1.96]

NOTE 1: I.D. TO MEET VSWR AND CONTACT
RESISTANCE WHEN MATED WITH .063/.066 DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 1,000 VRMS,
CABLE DEPENDENT
FREQUENCY RANGE: 0-11 GHz

MECHANICAL SPECIFICATIONS

MATING: 5/8 - 24 THREADED COUPLING
INTERFACE: MIL-STD-348, SECTION 304
CABLING: CLAMP, SOLDER AND CRIMP

PLATING

G - GOLD
N - NICKEL
S - SILVER
WB - WHITE BRONZE

DIELECTRIC MATERIAL

T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100
B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
C3	RG-58/U PLENUM, RG-122/U; ALPHA 9859, 9158S; BELDEN 82240, 82907, 88240, 89907
D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5550, 5555, 5560, 5563
E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132
F	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268
I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
L2	TIMES LMR-600, LMR-600 ULTRAFLEX; ANDREW CNT-600, CNT-600-DB, CNT-600-FR, ; COMMSCOPE TCOM-600, TCOM-600-FR, TCOM-600-PUR, WBC-600, WBC-600R
L6	TIMES LMR-300; ANDREW CNT-300, CNT-300AL, CNT-300-DB, CNT-300-FR; BELDEN 7809; COMMSCOPE TCOM-300, TCOM-300-FR, WBC-300
M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON
P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
PL	BELDEN 89913
SR1	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179
SR2	.141 SEMI RIGID; RG-402/U; BELDEN 1673A
SR3	.250 SEMI RIGID; RG-401/U
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145



FIG. 1
RFN-1000-1S,
-C2, -C2S, -N



FIG. 2
RFN-1001-S



FIG. 3
RFN-1002-1N,
-1S, -1SL, -PL



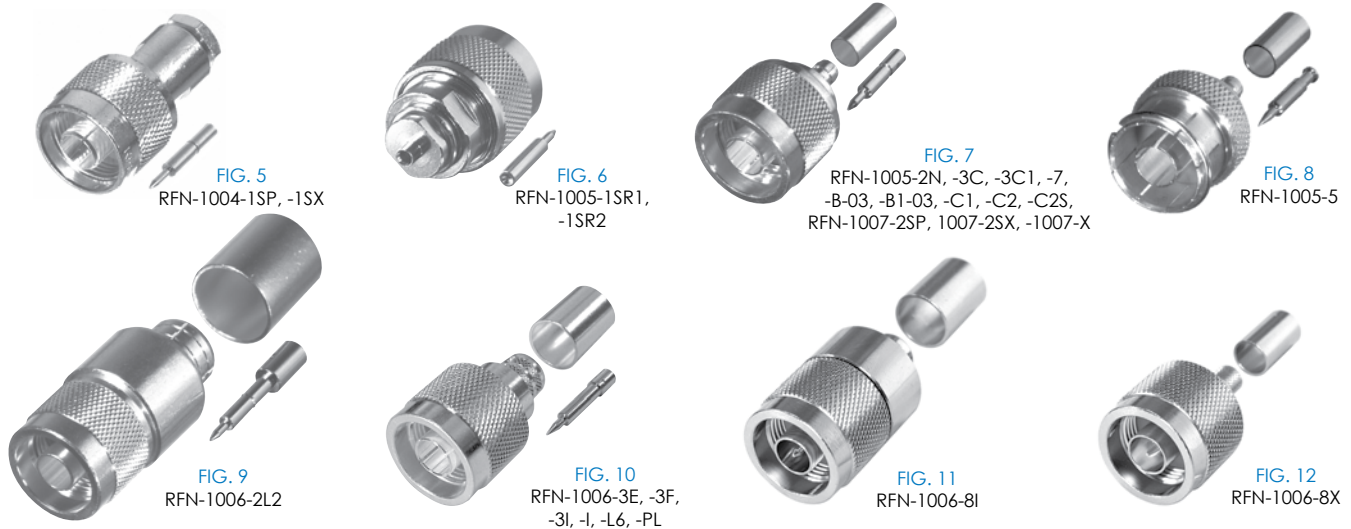
FIG. 4
RFN-1002-2L2



Strain reliefs for RG-58/U — available separately
PT-4015-03-BK (black), PT-4015-03-BL (blue)

N

N



PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFN-1000-1S	1	MALE CLAMP	C, C1	FOR RG-58/U & RG-142/U	UG-536A/U	S	G	T	RFA-4009-206
RFN-1000-C2	1	MALE CLAMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFN-1000-C2S	1	MALE CLAMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-206
RFN-1000-N	1	MALE CLAMP	C, C1	FOR RG-58/U & RG-142/U	UG-536B/U	N	G	T	RFA-4009-206
RFN-1001-S	2	MALE SOLDER	C, C1, C2, D, E, F, I, P, X	FOR CABLE GROUP C, C1, C2 USE WITH REDUCER RFU-530, FOR CABLE GROUPS D, P & X USE WITH REDUCER RFU-531. CONNECTOR WILL ACCEPT MAXIMUM CENTER CONDUCTOR OF OD .108 [2.74]		S	G	T	SOLDER ONLY
RFN-1002-1N	3	MALE CLAMP	E	FOR RG-8/U	UG-21B/U, D/U, E/U	N	G	T	RFA-4009-206
RFN-1002-1S	3	MALE CLAMP	E	FOR RG-8/U	UG-21B/U, D/U, E/U	S	G	T	RFA-4009-206
RFN-1002-1SI	3	MALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4005-200
RFN-1002-2L2	4	MALE CLAMP	L2	FOR TIMES LMR-600		S	G	T	SOLDER ONLY
RFN-1002-PL	3	MALE CLAMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4009-205
RFN-1004-1SP	5	MALE CLAMP	P	FOR PROFLEX		S	G	T	RFA-4009-206
RFN-1004-1SX	5	MALE CLAMP	X	FOR RG-8/X & TIMES LMR-240		S	G	T	RFA-4009-206
RFN-1005-1SR1	6	MALE	SR1	FOR .085 SEMI-RIGID	DIRECT SOLDER	N	G	T	SOLDER ONLY
RFN-1005-1SR2	6	MALE	SR2	FOR .141 SEMI-RIGID	DIRECT SOLDER	N	G	T	SOLDER ONLY
RFN-1005-2N	7	MALE CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1005-3C	7	MALE CRIMP	C	FOR RG-58/U		S	G	T	RFA-4009-206
RFN-1005-3C1	7	MALE CRIMP	C1	FOR RG-142/U		S	G	T	RFA-4009-206
RFN-1005-5	8	MALE CRIMP	C	QUICK DISCONNECT, FOR RG-58/U		S	G	T	RFA-4009-206
RFN-1005-7	7	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON, RG-58 PLENUM OR BELDEN 89907		S	G	T	RFA-4009-206
RFN-1005-B-03	7	MALE CRIMP	B	FOR RG-174/U & RG-316/U		N	G	T	RFA-4005-200
RFN-1005-B1-03	7	MALE CRIMP	B1	FOR RD-174/U & RG-316/U		N	G	T	RFA-4005-200
RFN-1005-C1	7	MALE CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFN-1005-C2	7	MALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFN-1005-C2S	7	MALE CRIMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-206
RFN-1006-2L2	9	MALE CRIMP	L2	FOR TIMES LMR-600		S	G	T	RFA-4005-305 & RFA-4009-201
RFN-1006-3E	10	MALE CRIMP	E	FOR RG-8/U	UG-1681/U	S	G	T	RFA-4009-205
RFN-1006-3F	10	MALE CRIMP	F	FOR RG-214/U	UG-1682/U	S	G	T	RFA-4009-205
RFN-1006-3I	10	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4005-200
RFN-1006-8I	11	MALE CRIMP	I	FOR TIMES LMR-400; KNURLD SHELL; 2-PIECE DESIGN	FOR SOLID CENTER CONDUCTOR CABLE ONLY	N	G	T	RFA-4009-205
RFN-1006-8X	12	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4009-203



FIG. 13
RFN-1006-9I



FIG. 14
RFN-1006-9L2



FIG. 15
RFN-1006-9X



FIG. 16
RFN-1006-I-WB



FIG. 17
RFN-1009-3E, -3I, -PL

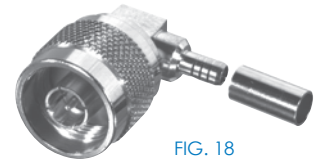


FIG. 18
RFN-1009-B-03,
-C-03, -C1-03



FIG. 19
RFN-1009-C, -C1, -C2



FIG. 20
RFN-1009-I



FIG. 21
RFN-1009-X-04

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFN-1006-9I	13	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400; HEX & KNURLED SHELL; 2-PIECE DESIGN	FOR SOLID CENTER CONDUCTOR CABLE ONLY	N	G	T	RFA-4009-205
RFN-1006-9L2	14	MALE CRIMP	L2	FOR TIMES LMR-600; HEX & KNURLED SHELL; 3-PIECE DESIGN WITH HEAT SHRINK		WB	G	T	RFA-4005-305 & RFA-4009-201
RFN-1006-9X	15	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240; 2-PIECE DESIGN		N	G	T	RFA-4009-203
RFN-1006-I	10	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4005-200
RFN-1006-I-WB	16	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400; HEX & KNURLED SHELL, WITH HEAT SHRINK	TIMES TC-400-NMH-D	WB	G	T	RFA-4005-200
RFN-1006-L6	10	MALE CRIMP	L6	FOR TIMES LMR-300		N	G	T	RFA-4005-400 & RFA-4005-308
RFN-1006-PL	10	MALE CRIMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4005-200
RFN-1007-2SP	7	MALE CRIMP	P	FOR PROFLEX		S	G	T	RFA-4009-203
RFN-1007-2SX	7	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		S	G	T	RFA-4009-203
RFN-1007-X	7	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4005-400
RFN-1009-3E	17	MALE RIGHT ANGLE CRIMP	E	FOR RG-8/U		S	G	T	RFA-4009-205
RFN-1009-3I	17	MALE RIGHT ANGLE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4009-205
RFN-1009-B-03	18	MALE RIGHT ANGLE CRIMP	B	SQUARE BODY, FOR RG-174/U		N	G	T	RFA-4009-204
RFN-1009-C	19	MALE RIGHT ANGLE CRIMP	C	FOR RG-58/U		S	G	T	RFA-4009-206
RFN-1009-C-03	18	MALE RIGHT ANGLE CRIMP	C	SQUARE BODY, FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1009-C1	19	MALE RIGHT ANGLE CRIMP	C1	FOR RG-142/U		S	G	T	RFA-4009-206
RFN-1009-C1-03	18	MALE RIGHT ANGLE CRIMP	C1	FOR RG-142/U, SQUARE BODY		N	G	T	RFA-4009-206
RFN-1009-C2	19	MALE RIGHT ANGLE CRIMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-206
RFN-1009-I	20	MALE RIGHT ANGLE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		WB	G	T	RFA-4009-205
RFN-1009-PL	17	MALE RIGHT ANGLE CRIMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4009-205
RFN-1009-X-04	21	MALE RIGHT ANGLE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4009-203



FIG. 22
RFN-1010-1



FIG. 23
RFN-1011-1



FIG. 24
RFN-1012-1



FIG. 25
RFN-1013-1



FIG. 26
RFN-1013-1-03



FIG. 27
RFN-1014-1



FIG. 28
RFN-1020-1

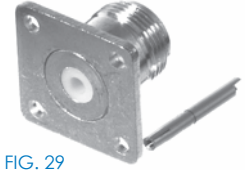


FIG. 29
RFN-1021, -2

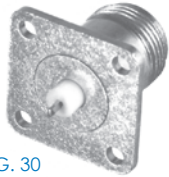


FIG. 30
RFS-2068

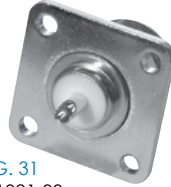


FIG. 31
RFN-1021-03



FIG. 32
RFN-1021-1



FIG. 33
RFN-1021-11



FIG. 34
RFN-1021-14



FIG. 35
RFN-1021-2SR2



FIG. 36
RFN-1021-4

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFN-1010-1	22	T ADAPTER		N DOUBLE FEMALE TO N MALE	UG-107B/U	S	G	T	
RFN-1011-1	23	T ADAPTER		N TRIPLE FEMALE	UG-28A/U	S	G	T	
RFN-1012-1	24	RIGHT ANGLE ADAPTER		N FEMALE TO N MALE	UG-27A/U, B/U, C/U, D/U	S	G	T	
RFN-1013-1	25	BARREL ADAPTER		N FEMALE TO N FEMALE	UG-29B/U, C/U	S	G	T	
RFN-1013-1-03	26	BARREL ADAPTER		N FEMALE TO N FEMALE		N	G	T	
RFN-1014-1	27	BARREL ADAPTER		N MALE TO N MALE	UG-57B/U	S	G	T	
RFN-1020-1	28	FEMALE PANEL MOUNT		2 HOLE FLANGE		S	G	T	
RFN-1021	29	FEMALE PANEL MOUNT		4 HOLE FLANGE	UG-58A/U	S	G	T	
RFS-2068	30	N FEMALE 4-HOLE PANEL MOUNT		SOLDER TAB		N	G	T	
RFN-1021-03	31	FEMALE PANEL MOUNT		4 HOLE FLANGE		N	G	T	
RFN-1021-1	29	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH REMOVABLE PIN & FLUSH DIELECTRIC	UG-58A/U	S	G	T	
RFN-1021-11	33	FEMALE PANEL MOUNT		4 HOLE FLANGE W/ POST TERMINAL, EXTENDED DIELECTRIC		N	G	T	
RFN-1021-14	34	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH SLOTTED TERMINAL CONTACT					
RFN-1021-2	29	FEMALE PANEL MOUNT		4 Hole Flange w/ Soldercup	UG-58A/U	N	G	T	
RFN-1021-2SR2	35	FEMALE PANEL MOUNT	SR2	4 HOLE FLANGE, DIRECT SOLDER, FOR .141" SEMI-RIGID CABLE	DIRECT SOLDER	S	G	T	
RFN-1021-4	36	FEMALE PANEL MOUNT		MINI 4 HOLE FLANGE W/ POST TERMINAL, .730" EXTENDED DIELECTRIC & O-RING		N	G	T	



FIG. 37
RFN-1021-5



FIG. 38
RFN-1021-6



FIG. 39
RFN-1022, -1



FIG. 40
RFN-1022-2SR2,
-SR1, -SR2, -SR3



FIG. 41
RFN-1022-3, -3-03



FIG. 42
RFN-1022-5, -5-03



FIG. 43
RFN-1022-8, -8-B1,
-8-C, -8-C1, -8-C2, -X



FIG. 44
RFN-1023

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFN-1021-5	37	FEMALE PANEL MOUNT		MINI 4 HOLE FLANGE W/ POST TERMINAL, .260" EXTENDED DIELECTRIC & O-RING	.260	N	G	T	
RFN-1021-6	38	FEMALE CLAMP PANEL MOUNT	C, C1	4 HOLE FLANGE, FOR RG-58/U & RG-142/U	UG1095A/U, B/U, C/U	S	G	T	RFA-4009-206
RFN-1022	39	FEMALE BULKHEAD		FRONT MOUNT, NO D-FLAT		S	G	T	
RFN-1022-1	39	FEMALE BULKHEAD		FRONT MOUNT WITH DOUBLE D-FLAT	UG-680/U, A/U	S	G	T	
RFN-1022-2SR2	40	FEMALE BULKHEAD	SR2	REAR MOUNT WITH DOUBLE D-FLAT, FOR .141 SEMI-RIGID CABLE	DIRECT SOLDER	S	G	T	
RFN-1022-3	41	FEMALE BULKHEAD		FRONT MOUNT, LONG WITH DOUBLE D-FLAT		S	G	T	
RFN-1022-3-03	41	FEMALE BULKHEAD		FRONT MOUNT, LONG WITH DOUBLE D-FLAT		S	G	T	
RFN-1022-5	42	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT & O-RING		N	G	T	
RFN-1022-5-03	42	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, .375" OPENING, BECU CONTACT		N	G	T	
RFN-1022-8	43	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH O-RING, FOR RG-174/U	FOR RG-174/U & RG-316/U	N	G	T	RFA-4009-204
RFN-1022-8-B1	43	FEMALE CRIMP BULKHEAD	B1	REAR MOUNT W/ O-RING, FOR RG-316/U DOUBLE SHIELD	FOR RD-174/U & RD-316/U	N	G	T	RFA-4009-204
RFN-1022-8-C	43	FEMALE CRIMP BULKHEAD	C	REAR MOUNT WITH O-RING, FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1022-8-C1	43	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH O-RING, FOR RG-142/U		N	G	T	RFA-4009-206
RFN-1022-8-C2	43	FEMALE CRIMP BULKHEAD	C2	REAR MOUNT WITH O-RING, FOR LMR-200		N	G	T	RFA-4009-206
RFN-1022-SR1	40	FEMALE BULKHEAD	SR1	REAR MOUNT WITH DOUBLE D-FLAT, FOR .085" SEMI-RIGID CABLE	DIRECT SOLDER	N	G	T	
RFN-1022-SR2	40	FEMALE BULKHEAD	SR2	REAR MOUNT WITH DOUBLE D-FLAT, FOR .141" SEMI-RIGID CABLE	DIRECT SOLDER	N	G	T	
RFN-1022-SR3	40	FEMALE BULKHEAD	SR3	REAR MOUNT WITH DOUBLE D-FLAT, FOR .250" SEMI-RIGID CABLE	DIRECT SOLDER	N	G	T	
RFN-1022-X	43	FEMALE CRIMP BULKHEAD	X	REAR MOUNT WITH O-RING, FOR LMR-240		WB	G	T	RFA-4005-400
RFN-1023	44	BULKHEAD FRONT MOUNT ADAPTER		N FEMALE TO N FEMALE	UG-30C/U	S	G	T	



FIG. 45
RFN-1024-1, -1SI, -PL



FIG. 46
RFN-1025-1, -C2



FIG. 47
RFN-1026-1P, -1X



FIG. 48
RFN-1027, -C1, -C2, -N,
RFN-1029-SP, -SX



FIG. 49
RFN-1027-B, -SB



FIG. 50
RFN-1028-2L2



FIG. 51
RFN-1028, -F, -I, -PL, -SI



FIG. 52
RFN-1041-1



FIG. 53
RFN-1054-AV

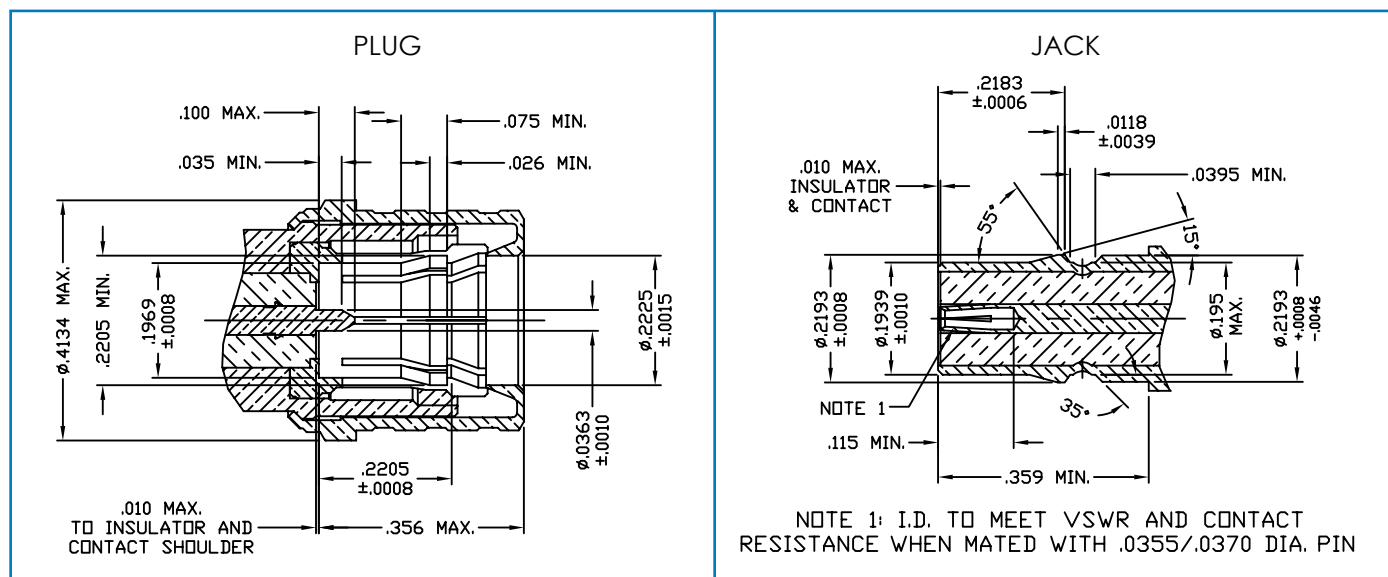


FIG. 54
RFS-2030

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFN-1024-1	45	FEMALE CLAMP	E	FOR RG-8/U	UG-23D/U, F/U	S	G	T	
RFN-1024-1SI	45	FEMALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	
RFN-1024-PL	45	FEMALE CLAMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	
RFN-1025-1	46	FEMALE CLAMP	C, C1	FOR RG-58/U & RG-142/U		S	G	T	
RFN-1025-C2	46	FEMALE CLAMP	C2	FOR TIMES LMR-200		S	G	T	
RFN-1026-1P	47	FEMALE CLAMP	P	FOR PROFLEX		S	G	T	RFA-4009-206
RFN-1026-1X	47	FEMALE CLAMP	X	FOR RG-8/X & TIMES LMR-240		S	G	T	RFA-4009-206
RFN-1027	48	FEMALE CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1027-B	49	FEMALE CRIMP	B	FOR RG-174/U & RG-316/U		N	G	T	RFA-4005-200
RFN-1027-C1	48	FEMALE CRIMP	C1	FOR RG-142		S	G	T	RFA-4009-206
RFN-1027-C2	48	FEMALE CRIMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-206
RFN-1027-N	48	FEMALE CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1027-SB	49	FEMALE CRIMP	B	FOR RG-174/U & RG-316/U		S	G	T	RFA-4005-200
RFN-1028	51	FEMALE CRIMP	E	FOR RG-8/U	AMPH. 82-0337	S	G	T	RFA-4009-205
RFN-1028-2L2	50	FEMALE CRIMP	L2	FOR TIMES LMR-600		S	G	T	RFA-4009-201
RFN-1028-F	51	FEMALE CRIMP	F	FOR RG-9/U & RG-21 4/U		S	G	T	RFA-4005-200
RFN-1028-I	51	FEMALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4005-200
RFN-1028-PL	51	FEMALE CRIMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4005-200
RFN-1028-SI	51	FEMALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4005-200
RFN-1029-SP	48	FEMALE CRIMP	P	FOR PROFLEX		S	G	T	RFA-4009-203
RFN-1029-SX	48	FEMALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		S	G	T	RFA-4009-203
RFN-1041-1	52	MALE PANEL MOUNT		4 HOLE FLANGE, SOLDERCUP		S	G	T	
RFN-1054-AV	53	RIGHT ANGLE ADAPTER		N MALE TO N MALE		N	G	T	
RFS-2030	54	N FEMALE BULKHEAD VERTICAL PCB MOUNT		DOUBLE D FLAT, 1.645" THREADS		N	S	T	



SPECIFICATIONS	CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 335 VRMS SEA LEVEL FREQUENCY RANGE: 0-6 GHZ MECHANICAL SPECIFICATIONS MATING: FORCE TO ENGAGE CABLING: CRIMP AND SOLDER PLATING G - GOLD WB - WHITE BRONZE DIELECTRIC MATERIAL T - TEFLON	GRP	FOR THESE CABLE TYPES
	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
	C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
	C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMScope AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
	X	RG-8X; BELDEN 9258; COMMScope BWC-240, BWC-240R; MICRO 8/U; REMEE 1600; SAXTON 8315; TIMES LMR-240, LMR-240 ULTRAFLEX
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145		



FIG. 1
RQA-5000-C,
-C1, -X



FIG. 2
RQA-5010-8X

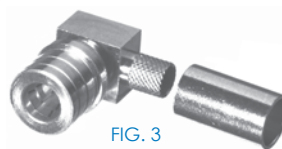


FIG. 3
RQA-5010-C, -C1, -X



FIG. 4
QMA -TOOL

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RQA-5000-C	1	QMA PLUG, CRIMP (SNAP LOCK)	C, C2		WB	G	T	RFA-4009-206
RQA-5000-C1	1	QMA PLUG, CRIMP (SNAP LOCK)	C1		WB	G	T	RFA-4009-206
RQA-5000-X	1	QMA PLUG, CRIMP (SNAP LOCK)	X		WB	G	T	RFA-4005-100
RQA-5010-8X	2	QMA RIGHT-ANGLE PLUG, CRIMP (SNAP LOCK)	X	SOLDERLESS CONTACT, INCLUDES HEAT SHRINK	WB	G	T	RFA-4009-203
RQA-5010-C	3	QMA RIGHT-ANGLE PLUG, CRIMP (SNAP LOCK)	C, C2		WB	G	T	RFA-4009-206
RQA-5010-C1	3	QMA RIGHT-ANGLE PLUG, CRIMP (SNAP LOCK)	C1		WB	G	T	RFA-4009-206
RQA-5010-X	3	QMA RIGHT-ANGLE PLUG, CRIMP (SNAP LOCK)	X		WB	G	T	RFA-4009-203
QMA-TOOL	4	ASSEMBLY TOOL FOR PRESSING CAP ON RIGHT ANGLE PLUG			SST	—	—	

SPECIFICATIONS		CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 75 Ω WORKING VOLTAGE RATING: N/A MECHANICAL SPECIFICATIONS MATING: PUSH-ON PLATING G - GOLD N - NICKEL DIELECTRIC MATERIAL D - DELRIN PP - POLYPROPYLENE	GRP	FOR THESE CABLE TYPES	
	D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5550, 5555, 5560, 5563	
	FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145		



FIG. 1
RCA-1902

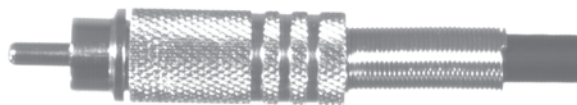


FIG. 2
RCA-1903



FIG. 3
RCA-1904-01-D,
-02-D, -03-D



FIG. 4
RCA-1950-03

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RCA-1902	1	MALE CRIMP	D	FOR RG-59/U	N	N	PP	RFA-4009-203
RCA-1903	2	MALE SOLDER	D	INTEGRAL SPRING STRAIN RELIEF: FOR RG-59/U	G	G	PP	
RCA-1904-01-D	3	MALE COMPRESSION CRIMP	D	RED RING: FOR RG-59/U	N	N	PP	RFA-4004-20
RCA-1904-02-D	3	MALE COMPRESSION CRIMP	D	WHITE RING: FOR RG-59/U	N	N	PP	RFA-4004-20
RCA-1904-03-D	3	MALE COMPRESSION CRIMP	D	YELLOW RING: FOR RG-59/U	N	N	PP	RFA-4004-20
RCA-1950-03	4	RCA JACK TO RCA JACK BULKHEAD ADAPTER		WITH D-FLAT	N	G	D	

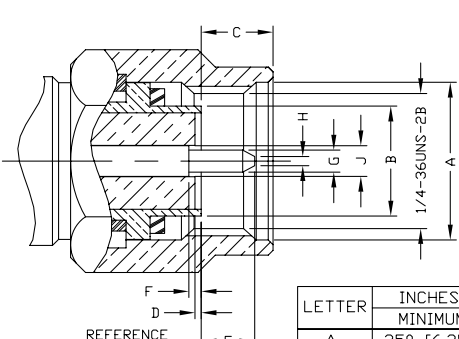
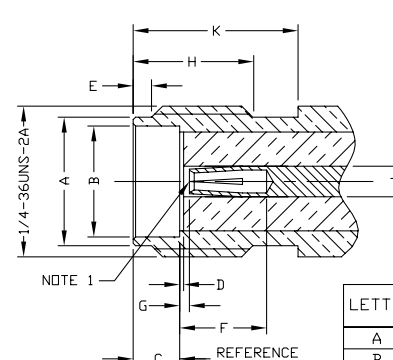
Male		FEMALE																																																																						
	<table><tr><th>LETTER</th><th colspan="2">INCHES [MILLIMETERS]</th></tr><tr><th></th><th>MINIMUM</th><th>MAXIMUM</th></tr><tr><td>A</td><td>.250 [6.35]</td><td>.265 [6.73]</td></tr><tr><td>B</td><td>.178 [4.53]</td><td>.181 [4.59]</td></tr><tr><td>C</td><td>.100 [2.54]</td><td>.135 [3.43]</td></tr><tr><td>D</td><td>.000</td><td>.010 [0.25]</td></tr><tr><td>E</td><td>.075 [1.91]</td><td>.100 [2.54]</td></tr><tr><td>F</td><td>.000</td><td>.010 [0.25]</td></tr><tr><td>G</td><td>.035 [0.90]</td><td>.037 [0.94]</td></tr><tr><td>H</td><td>.000</td><td>.015 [0.38]</td></tr><tr><td>J</td><td>.049 [1.24]</td><td>.051 [1.30]</td></tr></table>	LETTER	INCHES [MILLIMETERS]			MINIMUM	MAXIMUM	A	.250 [6.35]	.265 [6.73]	B	.178 [4.53]	.181 [4.59]	C	.100 [2.54]	.135 [3.43]	D	.000	.010 [0.25]	E	.075 [1.91]	.100 [2.54]	F	.000	.010 [0.25]	G	.035 [0.90]	.037 [0.94]	H	.000	.015 [0.38]	J	.049 [1.24]	.051 [1.30]		<table><tr><th>LETTER</th><th colspan="2">INCHES [MILLIMETERS]</th></tr><tr><th></th><th>MINIMUM</th><th>MAXIMUM</th></tr><tr><td>A</td><td>.208 [5.28]</td><td>.216 [5.49]</td></tr><tr><td>B</td><td>.181 [4.60]</td><td>.184 [4.67]</td></tr><tr><td>C</td><td>.074 [1.88]</td><td>.078 [1.98]</td></tr><tr><td>D</td><td>.000</td><td>.010 [0.25]</td></tr><tr><td>E</td><td>.015 [0.38]</td><td>.045 [1.14]</td></tr><tr><td>F</td><td>.115 [2.92]</td><td>-</td></tr><tr><td>G</td><td>.000</td><td>.010 [0.25]</td></tr><tr><td>H</td><td>.170 [4.32]</td><td>-</td></tr><tr><td>J</td><td>.049 [1.24]</td><td>.051 [1.30]</td></tr><tr><td>K</td><td>.218 [5.54]</td><td>-</td></tr></table>	LETTER	INCHES [MILLIMETERS]			MINIMUM	MAXIMUM	A	.208 [5.28]	.216 [5.49]	B	.181 [4.60]	.184 [4.67]	C	.074 [1.88]	.078 [1.98]	D	.000	.010 [0.25]	E	.015 [0.38]	.045 [1.14]	F	.115 [2.92]	-	G	.000	.010 [0.25]	H	.170 [4.32]	-	J	.049 [1.24]	.051 [1.30]	K	.218 [5.54]	-
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K	.218 [5.54]	-																																																																						
		NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .052\"																																																																						
SPECIFICATIONS		CABLE GROUPS																																																																						
ELECTRICAL SPECIFICATIONS—FLEX CABLE IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 500 VRMS (RG-58) WORKING VOLTAGE RATING: 375 VRMS (RG-316) FREQUENCY RANGE: 0-12.4 GHZ & 18 GHZ ELECTRICAL SPECIFICATIONS—SEMI-RIGID CABLE IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 500 VRMS Frequency range: 0-18 GHz MECHANICAL SPECIFICATIONS MATING: 1/4 - 36UNS THREADED COUPLING INTERFACE: MIL-STD-348A, SECTION 310 CABLING: CLAMP, CRIMP AND SOLDER PLATING G - GOLD N - NICKEL SS - STAINLESS STEEL DIELECTRIC MATERIAL T - TEFLON		<table><tr><th>GRP</th><th>FOR THESE CABLE TYPES</th></tr><tr><td>A</td><td>RG-178, 178A, 178B, 196, 196A/U; BELDEN 83265</td></tr><tr><td>B</td><td>TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100</td></tr><tr><td>B1</td><td>RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596</td></tr><tr><td>C</td><td>TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOR HPF195</td></tr><tr><td>C1</td><td>RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142</td></tr><tr><td>C2</td><td>TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOR HPF200</td></tr><tr><td>I</td><td>TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOR HPF400</td></tr><tr><td>M</td><td>TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON</td></tr><tr><td>SR0</td><td>.047 SEMI RIGID; M17/151</td></tr><tr><td>SR1</td><td>.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179</td></tr><tr><td>SR2</td><td>.141 SEMI RIGID; RG-402/U; BELDEN 1673A</td></tr><tr><td>X</td><td>TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315</td></tr></table>		GRP	FOR THESE CABLE TYPES	A	RG-178, 178A, 178B, 196, 196A/U; BELDEN 83265	B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100	B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOR HPF195	C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142	C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOR HPF200	I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOR HPF400	M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON	SR0	.047 SEMI RIGID; M17/151	SR1	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179	SR2	.141 SEMI RIGID; RG-402/U; BELDEN 1673A	X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315																																											
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I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOR HPF400																																																																							
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		FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145																																																																						



FIG. 1
RSA-3000-1B, -1B-03,
-1B1, -A, -B, -B1, B-SS



FIG. 2
RSA-3000-1C, -1C1, -C,
-C1, -C2



FIG. 3
RSA-3000-1C-03



FIG. 4
RSA-3000-I

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164



FIG. 5
RSA-3000-7, -X

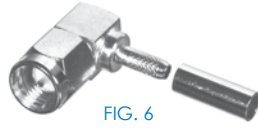


FIG. 6
RSA-3010-1B, -1B-04,
-1B1, -B, -B1, B-SS



FIG. 7
RSA-3010-1C, -1C1,
-7, -C, -C1, C2, -X



FIG. 8
RSA-3050-1B,
-1B1, -B, -B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3000-1B	1	MALE CRIMP	B	FOR RG-174/U	G	G	T	RFA-4009-204 & RFA-4089
RSA-3000-1B-03	1	MALE CRIMP	B	FOR RG-174/U	SS/G	G	T	RFA-4009-204
RSA-3000-1B1	1	MALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204 & RFA-4089
RSA-3000-1C	2	MALE CRIMP	C	FOR RG-58/U	G	G	T	RFA-4009-206
RSA-3000-1C-03	3	MALE CRIMP	C	FOR RG-58/U, W/ SHRINK TUBE	G	G	T	RFA-4009-206
RSA-3000-1C1	2	MALE CRIMP	C1	FOR RG-142/U	G	G	T	RFA-4009-206
RSA-3000-1C2	2	MALE CRIMP	C2	FOR LMR-200	G	G	T	RFA-4009-206
RSA-3000-7	5	MALE CRIMP	C3, M	FOR PLENUM RG-58/U, MOTOROLA WHITE CABLE	N	G	T	RFA-4009-206
RSA-3000-A	1	MALE CRIMP	A	FOR RG-178/U	N	G	T	RFA-4009-204 & RFA-4089
RSA-3000-B	1	MALE CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204 & RFA-4089
RSA-3000-B1	1	MALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204 & RFA-4089
RSA-3000-B-SS	1	MALE CRIMP	B	FOR RG-174/U	SS	G	T	RFA-4009-204 & RFA-4089
RSA-3000-C	2	MALE CRIMP	C	FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3000-C1	2	MALE CRIMP	C1	FOR RG-142/U	N	G	T	RFA-4009-206
RSA-3000-C2	2	MALE CRIMP	C2	FOR TIMES LMR-200	N	G	T	RFA-4005-400
RSA-3000-I	4	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RSA-3000-X	5	MALE CRIMP	X	FOR RG-8X & TIMES LMR-240	N	G	T	RFA-4009-203
RSA-3010-1B	6	MALE RIGHT ANGLE CRIMP	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSA-3010-1B-04	6	MALE RIGHT ANGLE CRIMP	B	FOR RG-174/U	SS/G	G	T	RFA-4009-204
RSA-3010-1B1	6	MALE RIGHT ANGLE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSA-3010-1C	7	MALE RIGHT ANGLE CRIMP	C	FOR RG-58/U	G	G	T	RFA-4009-206
RSA-3010-1C1	7	MALE RIGHT ANGLE CRIMP	C	FOR RG-58/U	G	G	T	RFA-4009-206
RSA-3010-B	6	MALE RIGHT ANGLE CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSA-3010-B1	6	MALE RIGHT ANGLE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RSA-3010-B-SS	6	MALE RIGHT ANGLE CRIMP	B	FOR RG-316/U	SS	G	T	RFA-4009-204
RSA-3010-C	7	MALE RIGHT ANGLE CRIMP	C	FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3010-C1	7	MALE RIGHT ANGLE CRIMP	C1	FOR RG-142/U	N	G	T	RFA-4009-206
RSA-3010-C2	7	MALE RIGHT ANGLE CRIMP	C2	FOR TIMES LMR-200	N	G	T	RFA-4009-206
RSA-3010-X	7	MALE RIGHT ANGLE CRIMP	X	FOR RG-8X & TIMES LMR-240	N	G	T	RFA-4009-203
RSA-3010-7	7	MALE RIGHT ANGLE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON, BELDEN 89907	N	G	T	RFA-4009-206
RSA-3010-7-B	7	MALE RIGHT ANGLE CRIMP	B	STAINLESS STEEL NUT WITH GOLD BODY, FOR RG-174/U	SS	G	T	RFA-4009-204
RSA-3050-1B	8	FEMALE CRIMP	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSA-3050-1B1	8	FEMALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204



FIG. 9
RSA-3050-1C, -1C1,
-1C2, -C, -C1



FIG. 10
RSA-3050-C2



FIG. 11
RSA-3050-X



FIG. 12
RSA-3100-B



FIG. 13
RSA-3100-C



FIG. 14
RSA-3110-B, -C



FIG. 15
RSA-3200, -1



FIG. 16
RSA-3221



FIG. 17
RSA-3231,
RSA-3232-1



FIG. 18
RSA-3250



FIG. 19
RSA-3251



FIG. 20
RSA-3251-1-10



FIG. 21
RSA-3252-A-4

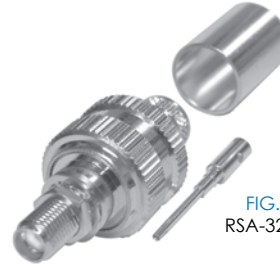


FIG. 22
RSA-3252-11



FIG. 23
RSA-3252-B-03, -B1,
1B, -1B1, A, -B

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3050-1C	9	FEMALE CRIMP	C	FOR RG-58/U	G	G	T	RFA-4009-206
RSA-3050-1C1	9	FEMALE CRIMP	C1	FOR RG-142/U	G	G	T	RFA-4009-206
RSA-3050-1C2	9	FEMALE CRIMP	C2	FOR TIMES LMR-200	G	G	T	RFA-4009-206
RSA-3050-B	8	FEMALE CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSA-3050-B1	8	FEMALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RSA-3050-C	9	FEMALE CRIMP	C	FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3050-C1	9	FEMALE CRIMP	C1	FOR RG-142/U	N	G	T	RFA-4009-206
RSA-3050-C2	10	FEMALE CRIMP	C2	FOR TIMES LMR-200	N	G	T	RFA-4009-206
RSA-3050-X	11	FEMALE CRIMP	X	FOR RG-8X & TIMES LMR-240	N	G	T	RFA-4009-203
RSA-3100-B	12	MALE CLAMP	B	FOR RG-174/U	N	G	T	
RSA-3100-C	13	MALE CLAMP	C	FOR RG-58/U	N	G	T	
RSA-3110-B	14	MALE RIGHT ANGLE CLAMP	B	FOR RG-174/U	N	G	T	
RSA-3110-C	14	MALE RIGHT ANGLE CLAMP	C	FOR RG-58/U	N	G	T	
RSA-3200	15	MALE BULKHEAD		FRONT MOUNT WITH SOLDER CUP & D-FLAT	N	G	T	
RSA-3200-1	15	MALE BULKHEAD		FRONT MOUNT WITH SOLDER CUP & D-FLAT	G	G	T	
RSA-3221	16	MALE PANEL MOUNT		2 HOLE FLANGE WITH SOLDER CUP	N	G	T	
RSA-3231	17	MALE PANEL MOUNT		4 HOLE FLANGE WITH SOLDER CUP	N	G	T	
RSA-3232-1	18	MALE PANEL MOUNT		4 HOLE FLANGE WITH .126" EXT. DIELECTRIC & .012" DIA. PROBE	G	G	T	
RSA-3250	18	FEMALE BULKHEAD		FRONT MOUNT WITH SOLDER CUP & D-FLAT	N	G	T	
RSA-3251	19	FEMALE CRIMP BULKHEAD		REAR MOUNT WITH SOLDER CUP & D-FLAT	N	G	T	
RSA-3251-1-10	20	FEMALE BULKHEAD		REAR MOUNT WITH SOLDER CUP, HEX FLANGE, D-FLAT & O-RING	G	G	T	
RSA-3252-1B	22	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT, FOR RG-174/U	G	G	T	RFA-4009-204
RSA-3252-1B1	23	FEMALE CRIMP BULKHEAD	B1	REAR MOUNT WITH D-FLAT, FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSA-3252-1I	22	FEMALE CRIMP BULKHEAD	I	REAR MOUNT WITH D-FLAT, FOR LMR-400	G	G	T	RFA-4009-205
RSA-3252-A	23	FEMALE CRIMP BULKHEAD	A	REAR MOUNT WITH D-FLAT, FOR RG-178/U	N	G	T	RFA-4009-204
RSA-3252-A-4	21	FEMALE CRIMP BULKHEAD	A	REVERSE POLARITY [GENDER], FOR RG-178/U	N	G	T	RFA-4005-400
RSA-3252-B	23	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT, FOR RG-174/U	N	G	T	RFA-4009-204
RSA-3252-B-03	23	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH GASKET & D-FLAT, FOR RG-174/U	N	G	T	RFA-4009-204
RSA-3252-B1	23	FEMALE CRIMP BULKHEAD	B1	REAR MOUNT W/ D-FLAT, FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204



FIG. 24
RSA-3252-C,
-C1, -C2



FIG. 25
RSA-3261



FIG. 26
RSA-3262, -1



FIG. 27
RSA-3268



FIG. 28
RSA-3269



FIG. 29
RSA-3270-C



FIG. 30
RSA-3271



FIG. 31
RSA-3279



FIG. 32
RSA-3279-10

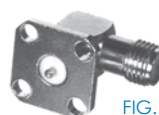


FIG. 33
RSA-3285-03



FIG. 34
RSA-3300, -1



FIG. 35
RSA-3300-1-03
-NL, -NL-03



FIG. 36
RSA-3350, -1



FIG. 37
RSA-3350-2-1

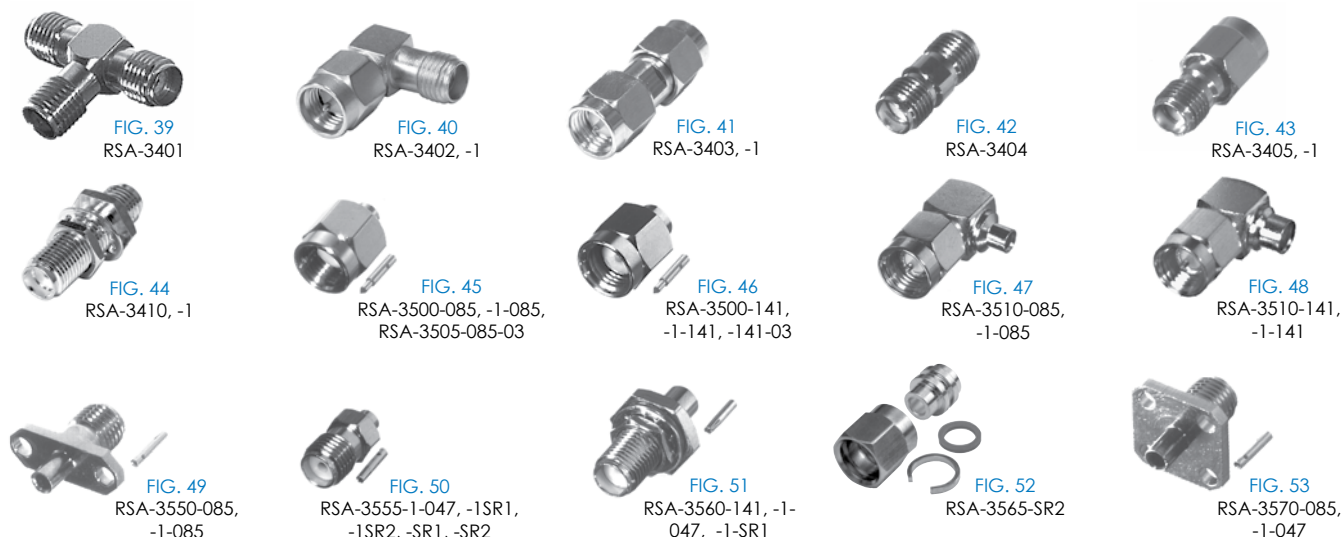


FIG. 38
RSA-3400, -1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3252-C	24	FEMALE CRIMP BULKHEAD	C	REAR MOUNT WITH D-FLAT, FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3252-C1	24	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH D-FLAT, FOR RG-142/U	N	G	T	RFA-4009-206
RSA-3252-C2	24	FEMALE CRIMP BULKHEAD	C2	REAR MOUNT WITH D-FLAT, FOR LMR-200	N	G	T	RFA-4009-206
RSA-3261	25	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH SOLDER CUP	N	G	T	
RSA-3262	26	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH POST TERMINAL	N	G	T	
RSA-3262-1	26	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH POST TERMINAL	G	G	T	
RSA-3268	27	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH .196" EXTENDED DIELECTRIC & POST TERMINAL	N	G	T	
RSA-3269	28	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH .590" EXTENDED DIELECTRIC & POST TERMINAL	N	G	T	
RSA-3270-C	29	FEMALE CRIMP PANEL MOUNT	C	4 HOLE FLANGE, FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3271	30	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH SOLDER CUP	N	G	T	
RSA-3279	31	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH .590" EXTENDED DIELECTRIC & POST TERMINAL	N	G	T	
RSA-3279-10	32	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH .126" EXTENDED DIELECTRIC & POST TERMINAL	G	G	T	
RSA-3285-03	33	FEMALE PANEL MOUNT		4 HOLE RIGHT ANGLE FLANGE WITH POST TERMINAL	N	G	T	
RSA-3300	34	FEMALE RIGHT ANGLE PCB MOUNT			N	G	T	
RSA-3300-1	34	FEMALE RIGHT ANGLE PCB MOUNT			G	G	T	
RSA-3300-1-03	35	FEMALE RIGHT ANGLE BULKHEAD PCB MOUNT			G	G	T	
RSA-3300-NL	35	FEMALE RIGHT ANGLE BULKHEAD PCB MOUNT			G	G	T	
RSA-3300-NL-03	35	FEMALE RIGHT ANGLE BULKHEAD PCB MOUNT			G	G	T	
RSA-3350	36	FEMALE VERTICAL PCB MOUNT			N	G	T	
RSA-3350-1	36	FEMALE VERTICAL PCB MOUNT			G	G	T	
RSA-3350-2-1	37	FEMALE VERTICAL PCB MOUNT		LEGS .245"	G	G	T	
RSA-3400	38	T-ADAPTER		SMA MALE TO DOUBLE SMA FEMALE	N	G	T	
RSA-3400-1	38	T-ADAPTER		SMA MALE TO DOUBLE SMA FEMALE	G	G	T	



PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RSA-3401	39	T-ADAPTER		SMA TRIPLE FEMALE	N	G	T	
RSA-3402	40	RIGHT ANGLE ADAPTER		SMA MALE TO SMA FEMALE	N	G	T	
RSA-3402-1	40	RIGHT ANGLE ADAPTER		SMA MALE TO SMA FEMALE	G	G	T	
RSA-3403	41	ADAPTER		SMA MALE TO SMA MALE	N	G	T	
RSA-3403-1	41	ADAPTER		SMA MALE TO SMA MALE	G	G	T	
RSA-3404	42	ADAPTER		SMA FEMALE TO SMA FEMALE	N	G	T	
RSA-3405	43	ADAPTER		SMA MALE TO SMA FEMALE	N	G	T	
RSA-3405-1	43	ADAPTER		SMA MALE TO SMA FEMALE	G	G	T	
RSA-3410	44	BULKHEAD ADAPTER		SMA FEMALE TO SMA FEMALE WITH D-FLAT	N	G	T	
RSA-3410-1	44	BULKHEAD ADAPTER		SMA FEMALE TO SMA FEMALE WITH D-FLAT	G	G	T	
RSA-3500-085	45	MALE	SR1	FOR .085 SEMI-RIGID CABLE	N	G	T	
RSA-3500-1-085	45	MALE	SR1	FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3500-141	46	MALE	SR2	FOR .141 SEMI-RIGID CABLE	N	G	T	
RSA-3500-1-141	46	MALE	SR2	FOR .141 SEMI-RIGID CABLE	G	G	T	
RSA-3500-141-03	46	MALE	SR2	FOR .141 SEMI-RIGID CABLE	SS	G	T	
RSA-3505-085-03	45	MALE	SR1	FOR .085 SEMI-RIGID CABLE, THICK WALL	SS	G	T	
RSA-3510-085	47	MALE RIGHT ANGLE	SR1	FOR .085 SEMI-RIGID CABLE	N	G	T	
RSA-3510-1-085	47	MALE RIGHT ANGLE	SR1	FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3510-141	48	MALE RIGHT ANGLE	SR2	FOR .141 SEMI-RIGID CABLE	N	G	T	
RSA-3510-1-141	48	MALE RIGHT ANGLE	SR2	FOR .141 SEMI-RIGID CABLE	G	G	T	
RSA-3550-085	49	FEMALE PANEL MOUNT	SR1	2 HOLE FLANGE FOR .085 SEMI-RIGID CABLE	N	G	T	
RSA-3550-1-085	49	FEMALE PANEL MOUNT	SR1	2 HOLE FLANGE FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3555-1-047	50	FEMALE	SR0	FOR .047 SEMI-RIGID CABLE	G	G	T	
RSA-3555-1SR1	50	FEMALE	SR1	FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3555-1SR2	50	FEMALE	SR2	FOR .141 SEMI-RIGID CABLE	G	G	T	
RSA-3555-SR1	50	FEMALE	SR1	FOR .085 SEMI-RIGID CABLE	N	G	T	
RSA-3555-SR2	50	FEMALE	SR2	FOR .141 SEMI-RIGID CABLE	N	G	T	
RSA-3560-1-047	51	FEMALE BULKHEAD	SR0	FOR .047 SEMI-RIGID CABLE	G	G	T	
RSA-3560-1-SR1	51	FEMALE BULKHEAD	SR1	REAR MOUNT, FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3560-141	51	FEMALE BULKHEAD	SR2	REAR MOUNT, FOR .141 SEMI-RIGID CABLE	N	G	T	
RSA-3565-SR2	52	MALE	SR2	FOR .141 SEMI-RIGID CABLE	SS/G	—	—	
RSA-3570-085	53	FEMALE PANEL MOUNT	SR1	4 HOLE FLANGE FOR .085 SEMI RIGID CABLE	N	G	T	
RSA-3570-1-047	53	FEMALE PANEL MOUNT	SR0	4 HOLE FLANGE FOR .047 SEMI RIGID CABLE	G	G	T	

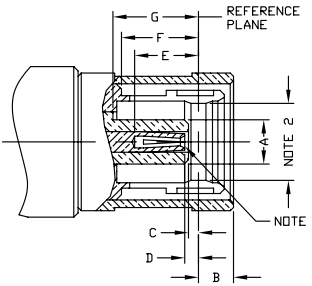
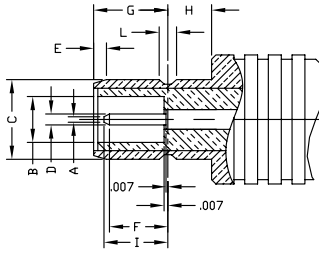
PLUG		JACK																																																																						
	<table><tr><th>LETTER</th><th colspan="2">INCHES [MILLIMETERS]</th></tr><tr><th></th><th>MINIMUM</th><th>MAXIMUM</th></tr><tr><td>A</td><td>.079 [2.00]</td><td>.081 [2.06]</td></tr><tr><td>B</td><td>—</td><td>.064 [1.62]</td></tr><tr><td>C</td><td>.007 [0.18]</td><td>—</td></tr><tr><td>D</td><td>.007 [0.18]</td><td>.037 [0.94]</td></tr><tr><td>E</td><td>.117 [2.97]</td><td>—</td></tr><tr><td>F</td><td>.141 [3.58]</td><td>—</td></tr><tr><td>G</td><td>.141 [3.58]</td><td>—</td></tr></table>	LETTER	INCHES [MILLIMETERS]			MINIMUM	MAXIMUM	A	.079 [2.00]	.081 [2.06]	B	—	.064 [1.62]	C	.007 [0.18]	—	D	.007 [0.18]	.037 [0.94]	E	.117 [2.97]	—	F	.141 [3.58]	—	G	.141 [3.58]	—		<table><tr><th>LETTER</th><th colspan="2">INCHES [MILLIMETERS]</th></tr><tr><th></th><th>MINIMUM</th><th>MAXIMUM</th></tr><tr><td>A</td><td>—</td><td>.010 [0.25]</td></tr><tr><td>B</td><td>.082 [2.08]</td><td>.085 [2.16]</td></tr><tr><td>C</td><td>.144 [3.66]</td><td>.146 [3.71]</td></tr><tr><td>D</td><td>.019 [0.48]</td><td>.021 [0.53]</td></tr><tr><td>E</td><td>.000</td><td>—</td></tr><tr><td>F</td><td>.052 [1.32]</td><td>—</td></tr><tr><td>G</td><td>.131 [3.33]</td><td>.141 [3.58]</td></tr><tr><td>H</td><td>.080 [2.03]</td><td>—</td></tr><tr><td>I</td><td>—</td><td>.117 [2.97]</td></tr><tr><td>J</td><td>—</td><td>.007 [0.18]</td></tr><tr><td>K</td><td>—</td><td>.007 [0.18]</td></tr><tr><td>L</td><td>.027 [0.69]</td><td>.037 [0.94]</td></tr></table> NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .019/.021 DIA. PIN NOTE 2: MUST MEET THE FORCE TO ENGAGE AND DISENGAGE WHEN MATED WITH MATING PART	LETTER	INCHES [MILLIMETERS]			MINIMUM	MAXIMUM	A	—	.010 [0.25]	B	.082 [2.08]	.085 [2.16]	C	.144 [3.66]	.146 [3.71]	D	.019 [0.48]	.021 [0.53]	E	.000	—	F	.052 [1.32]	—	G	.131 [3.33]	.141 [3.58]	H	.080 [2.03]	—	I	—	.117 [2.97]	J	—	.007 [0.18]	K	—	.007 [0.18]	L	.027 [0.69]	.037 [0.94]
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SPECIFICATIONS		CABLE GROUPS																																																																						
ELECTRICAL SPECIFICATIONS — FLEX CABLE IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 250 VRMS (RG-178) 335 VRMS (RG-316) FREQUENCY RANGE: 0-4 GHZ MECHANICAL SPECIFICATIONS MATING: SNAP ON COUPLING INTERFACE: MIL-STD-348 CABLING: CLAMP, CRIMP, SOLDER PLATING N - NICKEL G - GOLD DIELECTRIC MATERIAL T - TEFLON		<table><tr><th>GRP</th><th>FOR THESE CABLE TYPES</th></tr><tr><td>B</td><td>TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100</td></tr><tr><td>B1</td><td>RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596</td></tr></table>		GRP	FOR THESE CABLE TYPES	B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100	B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596																																																															
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		FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145																																																																						



FIG. 1
RSB-4000-1B,
-1B1, -B-03,



FIG. 2
RSB-4000-B1, B

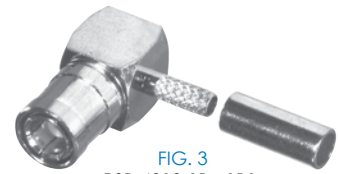


FIG. 3
RSB-4010-1B, -1B1,
-B, -B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSB-4000-1B	1	CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4000-1B1	1	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4000-B-03	1	CRIMP PLUG	B	FOR RG-174/U, STANDARD GRIP	N	G	T	RFA-4009-204
RSB-4000-B1	2	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD, CONTOUR GRIP	N	G	T	RFA-4009-204
RSB-4000-B	2	CRIMP PLUG	B	FOR RG-174/U, RG-316/U	N	G	T	RFA-4009-204
RSB-4010-1B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4010-1B1	3	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4010-B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4010-B1	3	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204



FIG. 4
RSB-4050-1B, -1B1,
-B, -B1

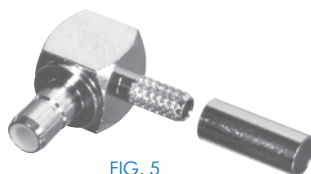


FIG. 5
RSB-4055-1B, -1B1



FIG. 6
RSB-4100-B



FIG. 7
RSB-4252-1B,
-1B1, -B, -B1



FIG. 8
RSB-4300, -1



FIG. 9
RSB-4301-1

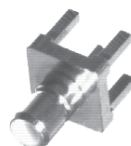


FIG. 10
RSB-4350, -1



FIG. 11
RSB-4350-1-75

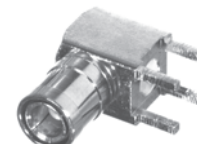
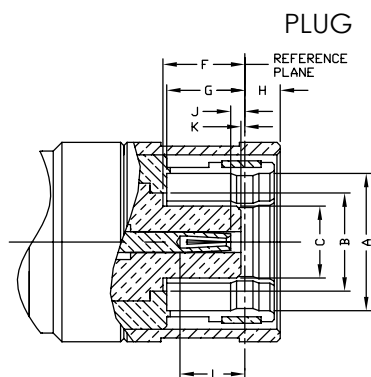


FIG. 12
RSB-4400-1

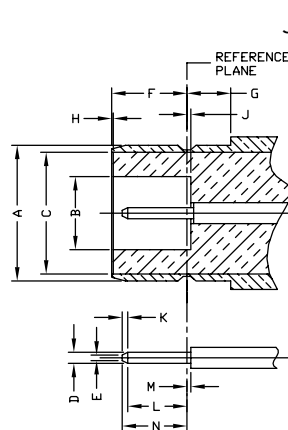
PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSB-4050-1B	4	CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4050-1B1	4	CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4050-B	4	CRIMP JACK	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4050-B1	4	CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RSB-4055-1B	5	RIGHT ANGLE CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4055-1B1	5	RIGHT ANGLE CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4100-B	6	CLAMP PLUG	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4252-B	7	BULKHEAD CRIMP JACK	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4252-1B	7	BULKHEAD CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4252-1B1	7	BULKHEAD CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4252-B1	7	BULKHEAD CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RSB-4300	8	RIGHT ANGLE JACK PCB MOUNT		4 LEG	N	G	T	
RSB-4300-1	8	RIGHT ANGLE JACK PCB MOUNT		4 LEG	G	G	T	
RSB-4301-1	9	RIGHT ANGLE JACK BULKHEAD PCB MOUNT		4 LEG	G	G	T	
RSB-4350	10	VERTICAL JACK PCB MOUNT		4 LEG	N	G	T	
RSB-4350-1	10	VERTICAL JACK PCB MOUNT		4 LEG	G	G	T	
RSB-4350-1-75	11	VERTICAL JACK PCB MOUNT		4 LEG	G	G	T	
RSB-4400-1	12	RIGHT ANGLE PLUG PCB MOUNT		4 LEG	G	G	T	



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.246 [6.25]	-
B	.220 [5.59]	NOMINAL
C	-	.131 [3.33]
F	.141 [3.58]	-
G	.141 [3.58]	-
H	-	.093 [2.36]
J	.007 [0.18]	-
K	.007 [0.18]	.037 [0.94]
L	.117 [2.97]	-



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.244 [.620]	.246 [.625]
B	.132 [.335]	-
C	.220 [.559]	NOMINAL
D	.019 [.048]	.021 [.053]
E	-	.010 [.025]
F	.131 [.333]	.141 [.358]
G	.079 [.201]	-
H	.000	-
J	-	.007 [.018]
K	.010 [.025]	-
L	.052 [.132]	-
M	-	.007 [.018]
N	-	.117 [.297]

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 75 Ω

WORKING VOLTAGE RATING: 500 VRMS @ SEA LEVEL
(DEPENDENT ON CABLE)

FREQUENCY RANGE: 0-3 GHZ

MECHANICAL SPECIFICATIONS

MATING: SNAP ON COUPLING, POSI-LOCK

INTERFACE: MIL-STD-348

CABLING: CRIMP FOR RG-179/U ONLY

PLATING

G - GOLD

N - NICKEL

DIELECTRIC MATERIAL

T - TFFLON



FIG. 1
RSB-300-1-179



FIG. 2
RSB-301-179



FIG. 3
RSB-310-1-179



FIG. 4
RSB-350-1

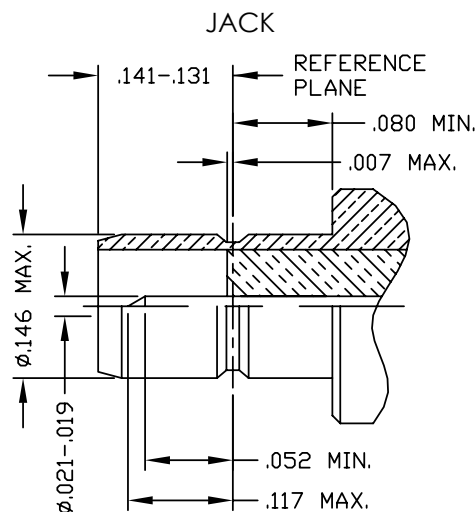
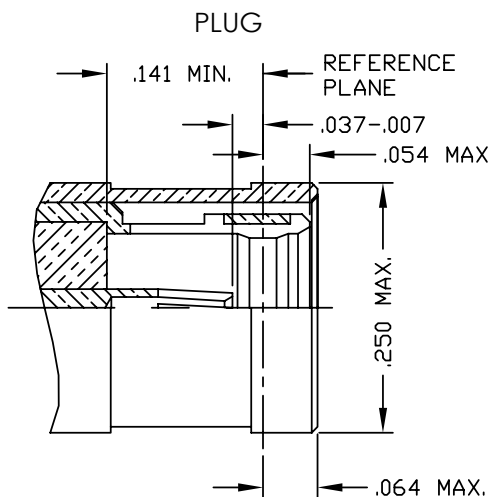


FIG. 5
RSB-355-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	NOTES AND CABLE GROUPS	PLATING			RECOMMENDED TOOL
				BDY	P/C	DIE	
RSB-300-1-179	1	CRIMP PLUG	FOR RG-179/U ONLY	G	G	T	RFA-4009-204
RSB-301-179	2	CRIMP PLUG	WITH POSI-LOCK SHELL, FOR RG-179/U ONLY	N	G	T	RFA-4009-204
RSB-310-1-179	3	RIGHT ANGLE CRIMP PLUG	FOR RG-179/U ONLY	G	G	T	RFA-4009-204
RSB-350-1	4	VERTICAL PCB MOUNT JACK		G	G	T	
RSB-355-1	5	RIGHT ANGLE PCB MOUNT JACK		G	G	T	



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 75 Ω
 WORKING VOLTAGE RATING: 335 VRMS @ SEA LEVEL
 (DEPENDENT ON CABLE)
 FREQUENCY RANGE: 0-4 GHZ

MECHANICAL SPECIFICATIONS

MATING: SNAP LOCK
 INTERFACE: MIL-STD-348
 CABLING: CRIMP, PCB SOLDER

PLATING

G - GOLD

DIELECTRIC MATERIAL

T - TEFLON



FIG. 1
RSB-200-1-179,
1-S1



FIG. 2
RSB-210-1-179, 1-S1



FIG. 3
RSB-220-1-179



FIG. 4
RSB-221-1-179



FIG. 5
RSB-250-1

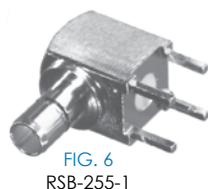


FIG. 6
RSB-255-1



FIG. 7
RSB-260-1

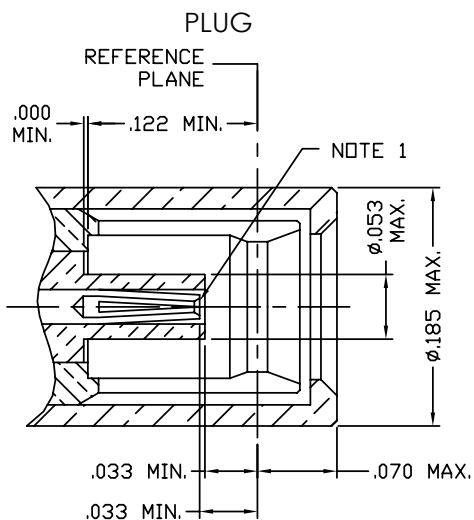


FIG. 8
RSB-265-1

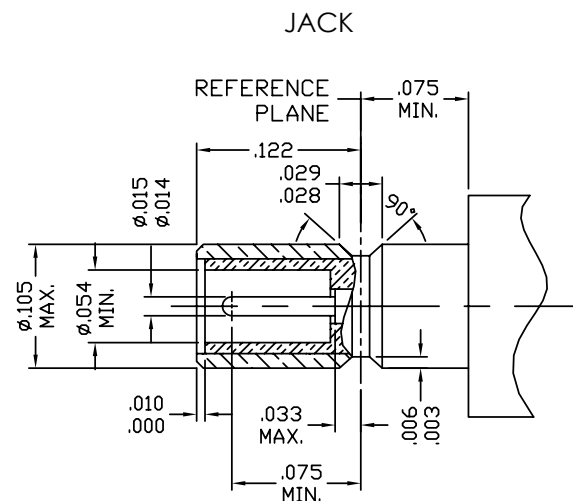
PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CABLE GROUPS	PLATING			RECOMMENDED TOOL
				BDY	P/C	DIE	
RSB-200-1-179	1	CRIMP PLUG	FOR RG-179/U ONLY	G	G	T	RFA-4009-204
RSB-200-1S1	1	CRIMP PLUG	FOR RG-179/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-210-1-179	2	RIGHT ANGLE CRIMP PLUG	FOR RG-179/U ONLY	G	G	T	RFA-4009-204
RSB-210-1-S1	2	RIGHT ANGLE CRIMP PLUG	FOR RG-179/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-220-1-179	3	CRIMP JACK	FOR RG-179/U ONLY	G	G	T	RFA-4009-204
RSB-221-1-179	4	BULKHEAD CRIMP JACK	FOR RG-179/U ONLY	G	G	T	RFA-4009-204
RSB-250-1	5	VERTICAL JACK PCB MOUNT		G	G	T	
RSB-255-1	6	RIGHT ANGLE JACK PCB MOUNT		G	G	T	
RSB-260-1	7	VERTICAL PLUG PCB MOUNT		G	G	T	
RSB-265-1	8	RIGHT ANGLE PLUG PCB MOUNT		G	G	T	



NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .015/.014 DIA. PIN



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 250 VRMS @ SEA LEVEL
FREQUENCY RANGE: 0-12.4 GHZ

MECHANICAL SPECIFICATIONS

MATING: FORCE TO ENGAGE
INTERFACE: MIL-STD-348
CABLING: CRIMP AND SOLDER

PLATING

G - GOLD

DIELECTRIC MATERIAL

T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100
B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
S	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMScope 15-55340

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145



FIG. 1
RSB-700-179-1

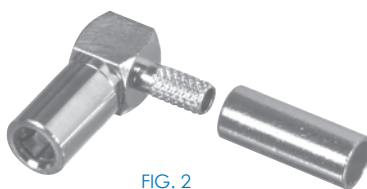


FIG. 2
RSB-710-1B

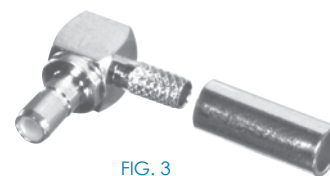
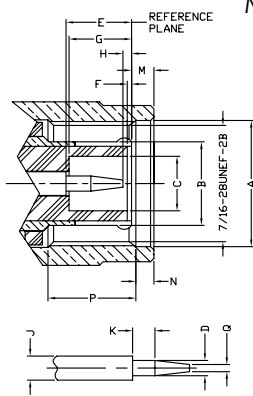


FIG. 3
RSB-750-1B, -1B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

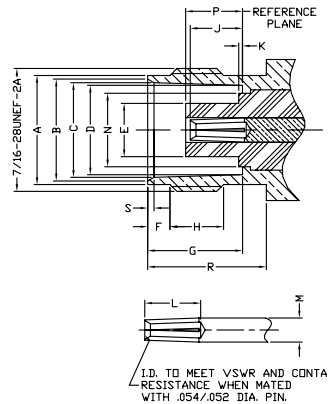
FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RSB-700-179-1	1	CRIMP PLUG	S	FOR RG-179/U	G	G	T	RFA-4009-204
RSB-710-1B	2	PLUG, RIGHT ANGLE CRIMP	B	FOR RG-316/U	G	G	T	RFA-4009-204
RSB-750-1B	3	JACK, RIGHT ANGLE CRIMP	B	FOR RG-316/U	G	G	T	RFA-4009-204
RSB-750-1B1	3	JACK, RIGHT ANGLE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204



MALE

LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.440 [11.18]	—
B	FLARED TO MEET ELECTRICAL & MECHANICAL REQUIREMENTS	
C	.190 [4.83]	—
D	.052 [1.32]	.054 [1.37]
E	.210 [5.33]	.230 [5.84]
F	.006 [0.15]	.018 [0.46]
G	.208 [5.28]	.228 [5.79]
H	.003 [0.08]	.040 [1.02]
J	.081 [2.06]	.087 [2.21]
K	.078 [1.98]	—
M	—	.078 [1.98]
N	.063 [1.60]	—
P	.156 [3.96]	—
Q	—	.025 [0.64]



FEMALE

LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.378 [9.60]	.382 [9.70]
B	.346 [8.79]	.356 [9.04]
C	.327 [8.31]	.333 [8.46]
D	.319 [8.10]	.321 [8.15]
E	—	.186 [4.72]
F	.068 [1.73]	.088 [2.24]
G	.327 [8.31]	.335 [8.51]
H	.187 [4.75]	—
J	.186 [4.72]	.206 [5.23]
K	—	.006 [0.15]
L	.195 [4.95]	—
M	.081 [2.06]	.087 [2.21]
N	—	.256 [6.50]
P	.188 [4.78]	.208 [5.28]
R	.414 [10.52]	—
S	.015 [0.38]	.030 [0.76]

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 500 VRMS
FREQUENCY RANGE: 0-7 GHz & 11 GHz

MECHANICAL SPECIFICATIONS

MATING: 7-16—28 THREADED COUPLING
INTERFACE: MIL-STD-348, SECTION 313
CABLING: CLAMP, SOLDER, CRIMP AND TWIST-ON

PLATING

C - BLACK CROME
G - GOLD
N - NICKEL
S - SILVER
TP - THERMOPLASTIC

DIELECTRIC MATERIAL

D - DELRIN
PP - POLYPROPYLENE
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100
B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMScope AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMScope TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON
P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMScope TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145



Strain reliefs for RG-58/U — available separately
PT-4015-03-BK (black), PT-4015-03-BL (blue)



FIG. 6
RFT-1202-5



FIG. 7
RFT-1202-3, -3B1



FIG. 8
RFT-1202-7, -7T



FIG. 9
RFT-1202-I



FIG. 10
RFT-1203-1P, -1X



FIG. 11
RFT-1204



FIG. 12
RFT-1206



FIG. 13
RFT-1208

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	replaces or equivalent to	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFT-1200	1	MALE CLAMP	C, C1	FOR RG-58/U & RG-142/U	MS39012/26-0101	N	G	T	RFA-4009-206
RFT-1200-C2	1	MALE CLAMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFT-1201-03	2	MALE CLAMP	--	FOR FUJIKURA 5D-FB CABLE		N	G	T	
RFT-1201-1P	1	MALE CLAMP	P	FOR PROFLEX	MS39012/26-0102	N	G	T	RFA-4009-203
RFT-1201-1X	1	MALE CLAMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4009-203
RFT-1201-SI	3	MALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4005-300
RFT-1202-2	4	MALE CRIMP	C	FOR RG-58/U	MS39012/26-0011	N	G	D	RFA-4009-206
RFT-1202-2B	5	MALE CRIMP	C	FOR RG-58/U, BLACK	MS39012/26-0011	C	G	D	RFA-4009-206
RFT-1202-2T	4	MALE CRIMP	C	FOR RG-58/U	MS39012/26-0011	N	G	T	RFA-4009-206
RFT-1202-2TC1	4	MALE CRIMP	C1	FOR RG-142/U	MS39012/26-0011	N	G	T	RFA-4009-206
RFT-1202-3	7	MALE CRIMP	B	FOR RG-174/U		N	G	T	RFA-4009-204
RFT-1202-3B1	7	MALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD		N	G	T	RFA-4009-204
RFT-1202-5	6	MALE CRIMP	C	QUICK DISCONNECT, FOR RG-58/U		N	G	D	RFA-4009-206
RFT-1202-7	8	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON OR BELDEN 89907		N	G	D	RFA-4009-206
RFT-1202-7T	8	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON OR BELDEN 89907		N	G	T	RFA-4009-206
RFT-1202-C1	4	MALE CRIMP	C1	FOR RG-142/U		N	G	D	RFA-4009-206
RFT-1202-C2	4	MALE CRIMP	C2	FOR TIMES LMR-200		N	G	D	RFA-4009-206
RFT-1202-C2T	4	MALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFT-1202-I	9	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4009-205
RFT-1203-1P	10	MALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFT-1203-1X	10	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	D	RFA-4009-203
RFT-1204	11	MALE SOLDERLESS	C	FOR RG-58/U		N	S	D	RFA-4009-206
RFT-1206	12	MALE TWIST-ON	C	FOR RG-58/U	AMP 221983-7	N	S	D	
RFT-1208	13	FEMALE RIGHT ANGLE PCB MOUNT		WITH TRIPLE D-FLAT, DIECAST ZINC		N	G	PP	



FIG. 14
RFT-1209-1B



FIG. 15
RFT-1209-B



FIG. 16
RFT-1209-W, W-05



FIG. 17
RFT-1210, -15



FIG. 18
RFT-1210-03



FIG. 19
RFT-1211-1, -1-03



FIG. 20
RFT-1212, -C1, -C2,
RFT-1213-P, -X



FIG. 21
RFT-1212-B, -B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	replaces or equivalent to	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFT-1209-1B	14	FEMALE VERTICAL LOW PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK, W/HARDWARE		TP	G	PP	
RFT-1209-B	15	FEMALE R/A LOW PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK		TP	G	PP	
RFT-1209-W	16	FEMALE R/A LOW PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, WHITE		TP	G	PP	
RFT-1209-W-05	16	FEMALE R/A LOW PROFILE PCB MOUNT		WITH D-FLAT & SNAP LEGS, WHITE, NO HARDWARE		TP	G	PP	
RFT-1210	17	FEMALE CHASSIS		4 HOLE FLANGE MOUNT WITH SOLDER CUP	MS39012/32-0001	N	G	T	
RFT-1210-03	18	FEMALE CHASSIS		2 HOLE FLANGE MOUNT WITH SOLDER CUP		N	G	T	
RFT-1210-15	17	FEMALE CHASSIS		4 HOLE FLANGE MOUNT WITH SOLDER CUP, BECU CONTACT AND 3-56 UNF TAPPED HOLES		N	G	T	
RFT-1211-1	19	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT AND SOLDER CUP	MS39012/31-0001	N	G	T	
RFT-1211-1-03	19	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT & BERYLLIUM COPPER CONTACT	MS39012/31-0001	N	G	T	
RFT-1212	20	FEMALE CRIMP BULKHEAD	C	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-58/U	MS39012/23329/4-14	N	G	D	RFA-4009-206
RFT-1212-B	21	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-174/U		N	G	D	RFA-4009-204
RFT-1212-B1	21	FEMALE CRIMP BULKHEAD	B1	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-316/U DOUBLE SHIELD		N	G	D	RFA-4009-204
RFT-1212-C1	20	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-142		N	G	D	RFA-4009-206
RFT-1212-C2	20	FEMALE CRIMP BULKHEAD	C2	REAR MOUNT WITH D-FLAT & O-RING, FOR TIMES LMR-200		N	G	D	RFA-4009-206
RFT-1213-P	20	FEMALE CRIMP BULKHEAD	P	REAR MOUNT WITH D-FLAT & O-RING, FOR PROFLEX		N	S	D	RFA-4009-203
RFT-1213-X	20	FEMALE CRIMP BULKHEAD	X	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-8/X & TIMES LMR-240		N	G	D	RFA-4009-203



FIG. 22
RFT-1214-I



FIG. 23
RFT-1216-I, -C1, -C2, -I,
RFT-1217-P, -X

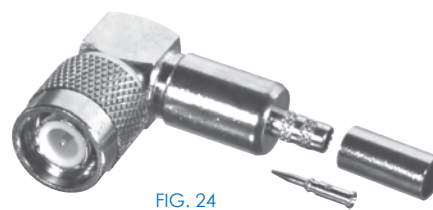


FIG. 24
RFT-1218, -C1, -C2



FIG. 25
RFT-1218-X



FIG. 26
RFT-1224



FIG. 27
RFT-1225



FIG. 28
RFT-1226



FIG. 29
RFT-1227



FIG. 30
RFT-1228



FIG. 31
RFT-1229



FIG. 32
RFT-1242

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	replaces or equivalent to	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFT-1214-I	22	FEMALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4009-205
RFT-1216-1	23	FEMALE CRIMP	C	FOR RG-58/U	MS39012/27-0504	N	G	T	RFA-4009-206
RFT-1216-C1	23	FEMALE CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFT-1216-C2	23	FEMALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFT-1216-I	23	FEMALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4009-205
RFT-1217-P	23	FEMALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFT-1217-X	23	FEMALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	D	RFA-4009-203
RFT-1218	24	MALE RIGHT ANGLE CRIMP	C	FOR RG-58/U	MS39012/30-0504	N	G	T	RFA-4009-206
RFT-1218-C1	24	MALE RIGHT ANGLE CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFT-1218-C2	24	MALE RIGHT ANGLE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFT-1218-X	25	MALE RIGHT ANGLE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4009-203
RFT-1224	26	BARREL ADAPTER		TNC MALE TO TNC MALE		N	G	T	
RFT-1225	27	BARREL ADAPTER		TNC FEMALE TO TNC FEMALE	AMP 221325-1, AMPH. 31-4791 MS39012/33-00001	N	G	T	
RFT-1226	28	BULKHEAD ADAPTER		TNC FEMALE TO TNC FEMALE WITH O-RING	AMP 221500-1 MS39012/34-00001	N	G	T	
RFT-1227	29	RIGHT ANGLE ADAPTER		TNC FEMALE TO TNC MALE	MS39012/32-00001	N	G	T	
RFT-1228	30	T-ADAPTER		TNC MALE TO TNC DOUBLE FEMALE	MS39012/35-00001	N	G	T	
RFT-1229	31	T-ADAPTER		TNC TRIPLE FEMALE		N	G	T	
RFT-1242	32	ADAPTER		TNC MALE (QUICK DISCONNECT) TO TNC FEMALE		N	G	T	

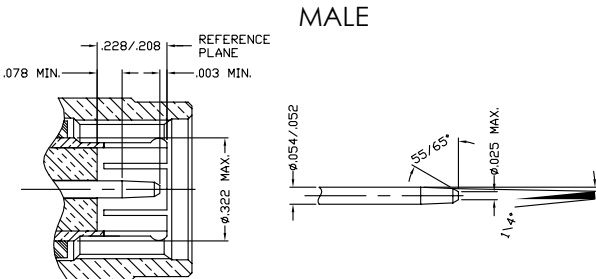
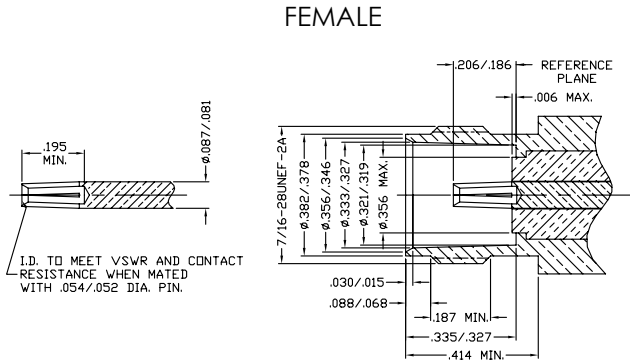
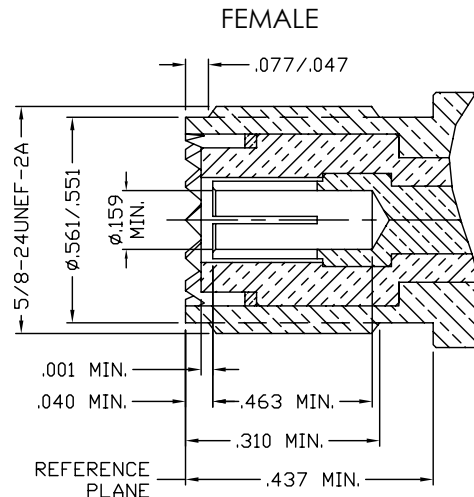
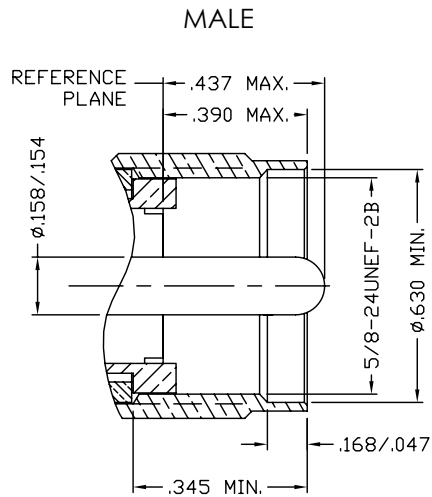
SPECIFICATIONS		CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 75 Ω WORKING VOLTAGE RATING: 500 VRMS FREQUENCY RANGE: 0-1 GHZ MECHANICAL SPECIFICATIONS MATING: 7-16 TO 28 THREADED COUPLING INTERFACE: MIL-STD-348, AS APPLICABLE CABLING: CLAMP, SOLDER, CRIMP AND TWIST-ON PLATING G - GOLD N - NICKEL S - SILVER DIELECTRIC MATERIAL D - DELRIN T - TEFLON		MALE 	
		FEMALE 	
		GRP	FOR THESE CABLE TYPES
		D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMScope 5550, 5555, 5560, 5563
		R	RG-11/U TYPE; BELDEN 8213, 8238, 8261, 9011, 9292; COMMScope 3247, 5901, 5903, 5908, 5909, 5916, 5916R, 5918
		FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145	

FIG. 1
RFT-1801FIG. 2
RFT-1803-1, -RFIG. 3
RFT-1805FIG. 4
RFT-1813

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFT-1801	1	MALE CLAMP	D	FOR RG-59/U		N	S	T	
RFT-1803-1	2	MALE CRIMP	D	FOR RG-59/U	MS39012/26-0012	N	G	D	RFA-4009-203
RFT-1803-R	2	MALE CRIMP	R	FOR RG-11/U		N	G	T	RFA-4005
RFT-1805	3	MALE SOLDERLESS CLAMP	D	FOR RG-59/U	AMPH. 31-5061	N	S	D	
RFT-1813	4	FEMALE CRIMP BULKHEAD	D	REAR MOUNT W/ D FLAT & O-RING, FOR RG-59/U	MS39012/28-0012	N	G	D	RFA-4009-203



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: NON-CONSTANT
WORKING VOLTAGE RATING: 500 VRMS
FREQUENCY RANGE: 0-300 MHZ

MECHANICAL SPECIFICATIONS

MATING: 5/8 - 24 THREADED COUPLING
INTERFACE: IEC-169-12
CABLING: CLAMP, CRIMP AND PUSH-ON

PLATING

G - GOLD
N - NICKEL
S - SILVER
TP - THERMOPLASTICS

DIELECTRIC MATERIAL

B - BAKELITE, DAP
D - DELRIN
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMScope AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMScope 5550, 5555, 5560, 5563
E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132
F	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268
I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; RG-8/U TYPE; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMScope TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
PL	BELDEN 89913
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMScope TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145



FIG. 1
RFU-500, -C, -D,
-501, -C, -D



FIG. 2
RFU-503



FIG. 3
RFU-504



FIG. 4
RFU-505, -C1, -ST, -STC1,
RFU-506, RFU-508-P, -X



FIG. 5
RFU-507, -PL, -S, -SI,
-ST, -STF, -STF1



FIG. 6
RFU-520, -1E, -C2, -I



FIG. 7
RFU-521, -ST



FIG. 8
RFU-522



FIG. 9
RFU-523, -1, -T



FIG. 10
RFU-524

See following page for details.

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING				RECOMMENDED TOOL
						SHL	BDY	P/C	DIE	
RFU-500	1	MALE SOLDER	C, C1, C2, D, E, F, I, P, X	FOR CABLE GROUP C, C1, & C2 USE REDUCER RFU-530 FOR CABLE GROUP D, P, & X, USE RFU-531	PL-259	N	S	S	B	
RFU-500-C	1	MALE SOLDER	C, C1, C2	FOR RG-58/U, RG-142/U & TIMES LMR-200	PL-259/6	N	S	S	B	
RFU-500-D	1	MALE SOLDER	D, P, X	FOR RG-59/U, PROFLEX, RG-8/X & LMR-240		N	S	S	B	
RFU-501	1	MALE SOLDER	C, C1, C2, D, E, F, I, P, X	FOR CABLE GROUP C, C1, & C2 USE REDUCER RFU-530-S FOR CABLE GROUP D, P, & X, USE RFU-531-S	PL-259	S	S	S	T	
RFU-501-C	1	MALE SOLDER	C, C1, C2	FOR RG-58/U, RG-142/U & TIMES LMR-200		S	S	S	T	
RFU-501-D	1	MALE SOLDER	D, P, X	FOR RG-59/U, PROFLEX, RG-8/X & LMR-240		S	S	S	T	
RFU-503	2	MALE CLAMP	E, F, I	WATERPROOF WITH SILICON RUBBER O-RINGS / SEALS	PL-259	N	N	S	T	
RFU-504	3	MALE PUSH-ON FERRULE	C, C2	FOR RG-58/U, NO INSTALLATION TOOLS REQUIRED	PL-259	N	N	S	B	RFA-4009-206
RFU-505	4	MALE CRIMP	C, C2	FOR RG-58/U & TIMES LMR-200	AMP 1-226208-3	N	N	S	B	RFA-4009-206
RFU-505-C1	4	MALE CRIMP	C1	FOR RG-142/U		N	N	S	B	RFA-4009-206
RFU-505-ST	4	MALE CRIMP	C, C2	FOR RG-58/U & TIMES LMR-200		S	S	S	T	RFA-4009-206
RFU-505-STC1	4	MALE CRIMP	C1	FOR RG-142/U		S	S	S	T	RFA-4009-206
RFU-506	4	MALE CRIMP	D	FOR RG-59/U	AMP 1-226208-6	N	N	S	B	RFA-4009-203
RFU-507	5	MALE CRIMP	E	FOR RG-8/U		N	N	S	B	RFA-4009-205
RFU-507-PL	5	MALE CRIMP	PL	FOR BELDEN 89913 PLENUM		S	S	S	T	RFA-4005-300
RFU-507-S	5	MALE CRIMP	E	FOR RG-8/U		S	S	S	B	RFA-4009-205
RFU-507-SI	5	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	S	S	T	RFA-4005-300
RFU-507-ST	5	MALE CRIMP	E	FOR RG-8/U		S	S	S	T	RFA-4009-205
RFU-507-STF	5	MALE CRIMP	F	FOR RG-214/U		S	S	S	T	RFA-4009-205
RFU-507-STF1	5	MALE CRIMP	F	FOR RG-214/U		S	S	S	T	RFA-4009-205
RFU-508-P	4	MALE CRIMP	P	FOR PROFLEX		N	N	S	B	RFA-4009-203
RFU-508-X	4	MALE CRIMP	X	FOR RG-8X & TIMES LMR-240		N	N	S	B	RFA-4009-203
RFU-520	6	FEMALE CLAMP	C, C1	FOR RG-58/U & RG-142/U		-	N	S	T	
RFU-520-1E	6	FEMALE CLAMP	E, F	FOR RG-8/U & RG-214/U		-	N	S	T	
RFU-520-C2	6	FEMALE CLAMP	C2	FOR TIMES LMR-200		-	N	S	T	
RFU-520-I	6	FEMALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		-	N	S	T	
RFU-521	7	FEMALE PANEL MOUNT		4 HOLE FLANGE, DIECAST ZINC	SO-239	-	N	S	B	
RFU-521-ST	7	FEMALE PANEL MOUNT		4 HOLE FLANGE, DIECAST ZINC	SO-239	-	S	G	T	
RFU-522	8	FEMALE PANEL MOUNT		2 HOLE FLANGE, DIECAST ZINC	SO-239-2H	-	N	S	B	
RFU-523	9	FEMALE BULKHEAD		FRONT MOUNT, WITH D-FLAT, DIECAST ZINC	SO-239-FM, SO-239-SH	-	N	S	B	
RFU-523-1	9	FEMALE BULKHEAD		FRONT MOUNT, .5" DIAMETER WITH D-FLAT & NO SOLDER LUG	SO-239-FM	-	N	G	T	
RFU-523-T	9	FEMALE BULKHEAD		FRONT MOUNT, WITH D-FLAT	SO-239-FM	-	N	S	T	
RFU-524	10	FEMALE BULKHEAD		REAR MOUNT, WITH D-FLAT	SO-239-RM	-	N	S	B	

 See photos on previous page

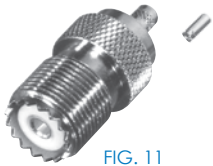


FIG. 11
RFU-527, -T, TC1



FIG. 12
RFU-530, -S,
-531, -1, -S



FIG. 13
RFU-532



FIG. 14
RFU-533



FIG. 15
RFU-534



FIG. 16
RFU-536



FIG. 17
RFU-537, -SO



FIG. 18
RFU-538



FIG. 19
RFU-545

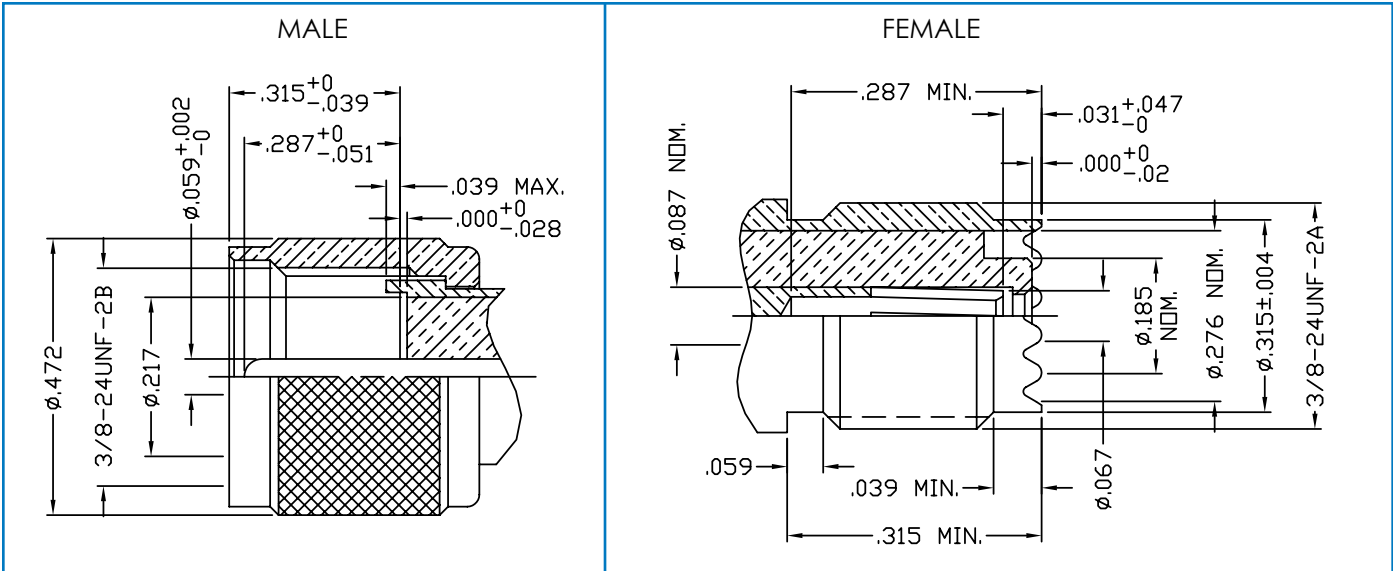


FIG. 20
RFU-551

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING				RECOM- MENDED TOOL
						SHL	BDY	P/C	DIE	
RFU-527	11	FEMALE CRIMP	C	FOR RG-58/U		-	N	S	D	RFA-4009-206
RFU-527-T	11	FEMALE CRIMP	C	FOR RG-58/U		-	N	S	T	RFA-4009-206
RFU-527-TC1	11	FEMALE CRIMP	C1	FOR RG-142/U		-	N	S	T	RFA-4009-206
RFU-530	12	REDUCER/ADAPTER	C, C1, C2	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-175/U		N			
RFU-530-S	12	REDUCER/ADAPTER	C, C1, C2	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-175/U		S			
RFU-531	12	REDUCER/ADAPTER	D, P, X	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-176/U		N			
RFU-531-1	12	REDUCER/ADAPTER	D, P, X	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-176/U		N			
RFU-531-S	12	REDUCER/ADAPTER	D, P, X	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-176/U		S			
RFU-532	13	RIGHT ANGLE ADAPTER		UHF MALE TO UHF FEMALE	UG-646/U		N	S	D	
RFU-533	14	T-ADAPTER		UHF DOUBLE FEMALE TO UHF MALE	M-358		N	S	D	
RFU-534	15	T-ADAPTER		UHF TRIPLE FEMALE			N	S	D	
RFU-536	16	BARREL ADAPTER		UHF FEMALE TO UHF FEMALE	PL-258		N	S	B	
RFU-537	17	BULKHEAD ADAPTER		UHF FEMALE TO UHF FEMALE, WITH HARDWARE	UG-363/U		N	S	D	
RFU-537-SO	17	BARREL ADAPTER		UHF FEMALE TO UHF FEMALE, NO HARDWARE	UG-363/U		N	S	D	
RFU-538	18	BARREL ADAPTER		UHF MALE TO UHF MALE			N	S	T	
RFU-545	19	ADAPTER		UHF FEMALE TO BNC FEMALE			N	S	D	
RFU-551	20	MALE DUMMY LOAD		30 WATT, 300 MHZ		N	TP	S	B	



SPECIFICATIONS	CABLE GROUPS	
ELECTRICAL SPECIFICATIONS WORKING VOLTAGE RATING: 335 VRMS IMPEDANCE: 50 Ω (DEPENDENT ON CABLE) FREQUENCY RANGE: 0-2.5 GHZ MECHANICAL SPECIFICATIONS MATING: 3/8 - 24 THREADED COUPLING CABLING: CRIMP AND SOLDER PLATING C - BLACK CROME G - GOLD N - NICKEL S - SILVER DIELECTRIC MATERIAL B - DAP D - DELRIN PP - POLYPROPYLENE T - TEFLON	GRP	FOR THESE CABLE TYPES
	B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COM-MSCOPE AMC-174, WBC-100
	B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
	C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
	D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMScope 5550, 5555, 5560, 5563
	M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON
	P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
	X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMScope TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145		



FIG. 1
RFU-600



FIG. 2
RFU-600-1



FIG. 3
RFU-600-1P



FIG. 4
RFU-600-10C,
-10C-03, -10C1



FIG. 5
RFU-600-1C1,
-1X, -3, -3B1



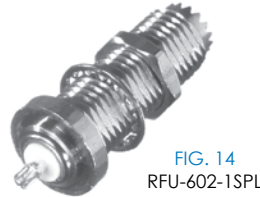
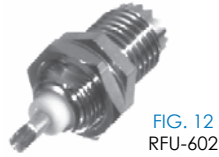
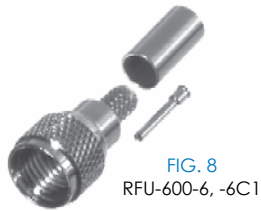
FIG. 6
RFU-600-2



FIG. 7
RFU-600-5, -5C1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164



PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES		PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFU-600	1	MALE PUSH-ON FERRULE	C	NO INSTALLATION TOOLS NEEDED, FOR RG-58/U	AMPHENOL 81-0103	N	S	T	RFA-4005-400
RFU-600-1	2	MALE CRIMP	C	AMP DRAWN METAL TYPE, FOR RG-58/U		N	G	D	RFA-4005-400
RFU-600-1C1	5	MALE CRIMP	C1	FOR RG-142/U		N	G	D	RFA-4005-400
RFU-600-10C	4	MALE R/A CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFU-600-10C-03	4	MALE R/A CRIMP	C	FOR RG-58/U	ROLLER CRIMP SHELL	N	G	T	RFA-4009-206
RFU-600-10C1	4	MALE R/A CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFU-600-1P	3	MALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFU-600-1X	5	MALE CRIMP	X	FOR RG-8X & TIMES LMR-240	AMPHENOL 81-114	N	G	D	RFA-4009-203
RFU-600-2	6	MALE CRIMP	C	SHORT, DIECAST ZINC, FOR ONAGLASS ANTENNAS, BLACK, FOR RG-58/U	AMPHENOL 81-115BK- 1000	C	G	D	RFA-4009-206
RFU-600-3	5	MALE CRIMP	B	FOR RG-174/U		N	G	T	RFA-4009-204
RFU-600-3B1	5	MALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD		N	G	T	RFA-4009-204
RFU-600-5	7	MALE CRIMP	C	QUICK DISCONNECT, FOR RG-58/U		N	G	D	RFA-4009-206
RFU-600-5C1	7	MALE CRIMP	C1	FOR RG-142/U		N	G	D	RFA-4009-206
RFU-600-6	8	MALE CRIMP	C	FOR RG-58/U	AMP 2266-001, AMPHENOL 81-115	N	S	D	RFA-4009-206
RFU-600-6C1	8	MALE CRIMP	C1	FOR RG-142/U		N	S	D	RFA-4009-206
RFU-600-7	9	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON & BELDEN 89907		N	G	T	RFA-4009-206
RFU-601-1	10	FEMALE CRIMP	C	FOR RG-58/U	AMP 2266-02-1, AMPHENOL 81-116	N	S	D	RFA-4009-206
RFU-601-1P	10	FEMALE CRIMP	P	FOR PROFLEX		N	S	D	RFA-4009-203
RFU-601-1X	10	FEMALE CRIMP	X	FOR RG-8X & TIMES LMR-240	AMPHENOL 81-117	N	S	T	RFA-4009-203
RFU-601-3	10	FEMALE CRIMP	B	FOR RG-174/U		N	G	T	RFA-4009-204
RFU-601-4	11	FEMALE CRIMP	X	FOR RG-8X & TIMES LMR-240		N	G	D	RFA-4009-203
RFU-601-5	10	FEMALE CRIMP	D	FOR RG-59/U		N	G	D	RFA-4009-203
RFU-601-B1	10	FEMALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD		N	G	T	RFA-4009-204
RFU-601-C1	10	FEMALE CRIMP	C1	FOR RG-142/U		N	S	D	RFA-4009-206
RFU-602	12	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT		N	G	T	
RFU-602-1	13	FEMALE BULKHEAD		REAR MOUNT, WITH .5" THREADED LENGTH & D-FLAT		N	S	T	
RFU-602-1SPL	14	FEMALE BULKHEAD		REAR MOUNT, WITH .92" THREADED LENGTH & DOUBLE D-FLAT		N	S	T	
RFU-602-2	15	FEMALE BULKHEAD		REAR MOUNT, WITH .6" THREADED LENGTH & D-FLAT	AMPHENOL 81-120	N	S	T	



FIG. 16
RFU-602-3



FIG. 17
RFU-603, -1



FIG. 18
RFU-603-2



FIG. 19
RFU-606-5



FIG. 20
RFU-617-B, -B1



FIG. 21
RFU-624



FIG. 22
RFU-629



FIG. 23
RFU-630



FIG. 24
RFU-630-1



FIG. 25
RFU-630-6, -7, -8

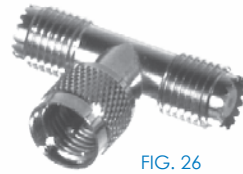


FIG. 26
RFU-631

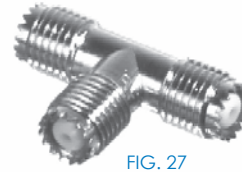


FIG. 27
RFU-632



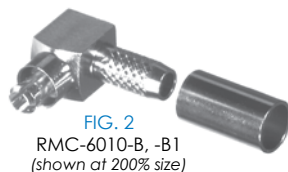
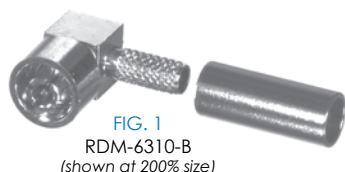
FIG. 28
RFU-643

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES		PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFU-602-3	16	FEMALE BULKHEAD		REAR MOUNT, WITH 1" THREADED LENGTH & DOUBLE D-FLAT		N	S	T	
RFU-603	17	FEMALE PANEL MOUNT		4 HOLE FLANGE	AMP 226601-1, AMPHENOL 81-118	N	G	T	
RFU-603-1	17	FEMALE PANEL MOUNT		4 HOLE FLANGE, DIECAST ZINC		N	S	B	
RFU-603-2	18	FEMALE PANEL MOUNT		2 HOLE FLANGE SHORT, BLACK BODY, DIECAST ZINC		C	G	D	
RFU-606-5	19	FEMALE RIGHT ANGLE PCB				T	T	P	
RFU-617-B	20	FEMALE CRIMP BULKHEAD	B	REAR MOUNT, FOR RG-174/U	AMP 228903-4	N	G	D	RFA-4009-204
RFU-617-B1	20	FEMALE CRIMP BULKHEAD	B1	FOR RG-316/U DOUBLE SHIELD		N	G	D	RFA-4009-204
RFU-624	21	ADAPTER		MINI UHF MALE TO MINI-UHF MALE		N	G	T	
RFU-629	22	BARREL ADAPTER		MINI UHF FEMALE TO MINI UHF FEMALE	MOTOROLA 5580367B30	N	G	T	
RFU-630	23	RIGHT ANGLE ADAPTER		MINI UHF MALE TO MINI UHF FEMALE, MITERED		N	G	T	
RFU-630-1	24	RIGHT ANGLE ADAPTER		MINI UHF MALE TO 2.5" EXT. MINI UHF FEMALE, BLACK BODY	AMPHENOL 81-121	C	G	T	
RFU-630-6	25	RIGHT ANGLE ADAPTER		MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY	MOTOROLA 58C83488R02	N	G	T	
RFU-630-7	25	RIGHT ANGLE ADAPTER		MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY		N	T	T	
RFU-630-8	25	RIGHT ANGLE ADAPTER		MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY	MOTOROLA 58C80643E01	N	T	T	
RFU-631	26	T-ADAPTER		MINI UHF MALE TO MINI UHF DOUBLE FEMALE		N	S	T	
RFU-632	27	T-ADAPTER		MINI UHF TRIPLE FEMALE		N	S	T	
RFU-643	28	ADAPTER		MINI UHF MALE QUICK DISCONNECT TO MINI UHF FEMALE		N	G	T	

SPECIFICATIONS	CABLE GROUPS	
Refer to individual standard interfaces or contact manufacturer PLATING G - GOLD N - NICKEL S - SILVER SS - STAINLESS STEEL DIELECTRIC MATERIAL D - DELRIN T - TEFLON	GRP	FOR THESE CABLE TYPES
	A	RG-178, 178A, 178B, 196, 196A/U; BELDEN 83265
	B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100
	B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
	C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
	C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
	C3	RG-58/U PLENUM, RG-122/U; ALPHA 9859, 9158S; BELDEN 82240, 82907, 88240, 89907
	I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
	L6	TIMES LMR-300; ANDREW CNT-300, CNT-300AL, CNT-300-DB, CNT-300-FR; BELDEN 7809; COMMSCOPE TCOM-300, TCOM-300-FR, WBC-300
	S	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMSCOPE 15-55340
	X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315;
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145		



PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RDM-6310-B	1	MALE CRIMP RIGHT-ANGLE	B	FOR AP-600, RF-316/U	N	G	T	RFA-4009-204
RMC-6010-B	2	MALE CRIMP RIGHT-ANGLE	B	MC CARD, RF-316/U	N	G	T	RFA-4009-204
RMC-6010-B1	2	MALE CRIMP RIGHT-ANGLE	B1	MC CARD, RF-316/U	N	G	T	RFA-4009-204
RP-700-179-1	3	SSMB MALE CRIMP	S	REVERSE POLARITY [GENDER], FOR RG-179/U	N	G	T	RFA-4009-204
RP-1005-C	4	N MALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1006-3I	5	N MALE CRIMP	I	REVERSE POLARITY [GENDER], FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RP-1028-I	6	N FEMALE CRIMP	I	REVERSE POLARITY [GENDER], FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RP-1106-C	7	BNC MALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1106-C1	7	BNC MALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-1106-C2	7	BNC MALE CRIMP	C2	REVERSE POLARITY [GENDER], FOR LMR-200	N	G	T	RFA-4009-206



FIG. 8
RP-1116-NG



FIG. 9
RP-1117-BT



FIG. 10
RP-1117-C, -C1



FIG. 11
RP-1202-1B,
-1B1, -C3



FIG. 12
RP-1202-C,
-C1, -C2, -X



FIG. 13
RP-1202-I, -L6



FIG. 14
RP-1210



FIG. 15
RP-1211-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RP-1116-NG	8	BNC FEMALE BULKHEAD		REVERSE POLARITY [GENDER], FRONT MOUNT W/ D FLAT	N	G	T	
RP-1117-BT	9	BNC FEMALE CRIMP BULKHEAD	B	REVERSE POLARITY [GENDER], FOR RG-174/U	N	G	T	RFA-4009-204
RP-1117-C	10	BNC FEMALE CRIMP BULKHEAD	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1117-C1	10	BNC FEMALE CRIMP BULKHEAD	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-1202-1B	11	TNC MALE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U	N	G	T	RFA-4009-204
RP-1202-1B1	11	TNC MALE CRIMP	B1	REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RP-1202-C	12	TNC MALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1202-C1	12	TNC MALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-1202-C2	12	TNC MALE CRIMP	C2	REVERSE POLARITY [GENDER], FOR LMR-200	N	G	T	RFA-4009-206
RP-1202-C3	11	TNC MALE CRIMP	C3, M	REVERSE POLARITY [GENDER], FOR PLENUM RG-58/U				RFA-4009-206
RP-1202-I	13	TNC MALE CRIMP	I	REVERSE POLARITY [GENDER], FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RP-1202-L6	13	TNC MALE CRIMP	L6	REVERSE POLARITY [GENDER], FOR LMR-300	N	G	T	RFA-4005-308
RP-1202-X	12	TNC MALE CRIMP	X	REVERSE POLARITY [GENDER], FOR LMR-240	N	G	T	RFA-4009-203
RP-1210	14	TNC FEMALE CHASSIS		REVERSE POLARITY [GENDER], 4 HOLE FLANGE MOUNT	N	G	T	
RP-1211-1	15	TNC FEMALE BULKHEAD		REVERSE POLARITY [GENDER], FRONT MOUNT W/ D FLAT & SOLDER CUP	N	G	T	



FIG. 16
RP-1212-A



FIG. 17
RP-1212-B, -B1



FIG. 18
RP-1212-C, -C1,
-C1-03, -C2,



FIG. 19
RP-1212-C3



FIG. 20
RP-1216-C,
-C1, -C2



FIG. 21
RP-1216-C3



FIG. 22
RP-1216-I

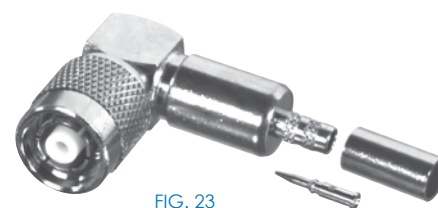


FIG. 23
RP-1218

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RP-1212-A	16	TNC FEMALE BULKHEAD CRIMP	A	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-178/U	N	G	T	RFA-4009-204
RP-1212-B	17	TNC FEMALE BULKHEAD CRIMP	B	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-174/U	N	G	T	RFA-4009-204
RP-1212-B1	17	TNC FEMALE BULKHEAD CRIMP	B1	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RP-1212-C	18	TNC FEMALE BULKHEAD CRIMP	C	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1212-C1	18	TNC FEMALE BULKHEAD CRIMP	C1	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-1212-C1-03	18	TNC FEMALE BULKHEAD CRIMP	C1	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-142/U & RG-400 ONLY	N	G	T	RFA-4009-206
RP-1212-C2	18	TNC FEMALE BULKHEAD CRIMP	C2	REAR MOUNT, REVERSE POLARITY [GENDER], FOR LMR-200	N	G	T	RFA-4009-206
RP-1212-C3	19	TNC FEMALE BULKHEAD CRIMP	C3, M	REAR MOUNT, REVERSE POLARITY [GENDER], FOR PLENUM RG-58/U	N	G	T	RFA-4009-206
RP-1216-C	20	TNC FEMALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1216-C1	20	TNC FEMALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-1216-C2	20	TNC FEMALE CRIMP	C2	REVERSE POLARITY [GENDER], FOR TIMES LMR-200	N	G	T	RFA-4009-206
RP-1216-C3	21	TNC FEMALE CRIMP	C3, M	REVERSE POLARITY [GENDER], FOR PLENUM RG-58/U	N	G	T	RFA-4009-206
RP-1216-I	22	TNC FEMALE CRIMP	I	REVERSE POLARITY [GENDER], FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RP-1218	23	TNC MALE RIGHT ANGLE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206



FIG. 24
RP-3000-1B, -1B1,
-B, -B1



FIG. 25
RP-3000-1C, -1C1,
1X, -C, -C1, -C2
RPT -3000-1C, -C



FIG. 26
RP-3000-I



FIG. 27
RP-3010-1B, -1B1



FIG. 28
RP-3010-1C, -1C1



FIG. 29
RP-3050-1B, -1B1



FIG. 30
RP-3050-1C,
-1C1, 1C2



FIG. 31
RP-3251-1



FIG. 32
RP-3252-1B1,
RP-3252-1B

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RP-3000-1B	24	SMA MALE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U, INCLUDES HEAT SHRINK	G	G	T	RFA-4009-204
RP-3000-1B1	24	SMA MALE CRIMP	B1	REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD, INCLUDES HEAT SHRINK	G	G	T	RFA-4009-204
RP-3000-1C	25	SMA MALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	G	G	T	RFA-4009-206
RP-3000-1C1	25	SMA MALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	G	G	T	RFA-4009-206
RP-3000-1X	25	SMA MALE CRIMP	X	REVERSE POLARITY [GENDER], FOR TIMES LMR-240	G	G	T	RFA-4009-203
RP-3000-B	24	SMA MALE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U, INCLUDES HEAT SHRINK	N	G	T	RFA-4009-204
RP-3000-B1	24	SMA MALE CRIMP	B1	REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD, INCLUDES HEAT SHRINK	N	G	T	RFA-4009-204
RP-3000-C	25	SMA MALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-3000-C1	25	SMA MALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-3000-C2	25	SMA MALE CRIMP	C2	REVERSE POLARITY [GENDER], FOR TIMES LMR-200	N	G	T	RFA-4009-206
RP-3000-I	26	SMA MALE CRIMP	I	REVERSE POLARITY [GENDER], FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RP-3010-1B	27	SMA MALE RIGHT ANGLE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U	G	G	T	RFA-4009-204
RP-3010-1B1	27	SMA MALE RIGHT ANGLE CRIMP	B1	REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RP-3010-1C	28	SMA MALE RIGHT ANGLE CRIMP	C, C2	REVERSE POLARITY [GENDER], FOR RG-58/U, LMR-200	G	G	T	RFA-4009-206
RP-3010-1C1	28	SMA MALE RIGHT ANGLE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	G	G	T	RFA-4009-206
RP-3050-1B	29	SMA FEMALE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U	G	G	T	RFA-4009-204
RP-3050-1B1	29	SMA FEMALE CRIMP	B1	REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RP-3050-1C	30	SMA FEMALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	G	G	T	RFA-4009-206
RP-3050-1C1	30	SMA FEMALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	G	G	T	RFA-4009-206
RP-3050-1C2	30	SMA FEMALE CRIMP	C2	REVERSE POLARITY [GENDER], FOR TIMES LMR-200	G	G	T	RFA-4009-206
RP-3251-1	31	SMA FEMALE BULKHEAD		FRONT MOUNT, REVERSE POLARITY [GENDER] WITH SOLDER CUP & D-FLAT	G	G	T	
RP-3252-1B1	32	SMA FEMALE BULKHEAD CRIMP	B1	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RP-3252-1B	32	SMA FEMALE BULKHEAD W/O GASKET	B	REVERSE POLARITY [GENDER], FOR RG-174/U, RG-316/U	G	G	T	RFA-4009-204



FIG. 33
RP-3252-1C, 1C1



FIG. 34
RP-3252-A-06



FIG. 35
RSA-3252-A-4



FIG. 36
RP-3300, -1



FIG. 37
RP-4252-B
(shown at 150% size)



FIG. 38
RP-9000-1B
(shown at 200% size)

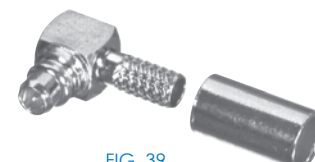


FIG. 39
RP-9010-1B
(shown at 200% size)



FIG. 40
RT-1005-C, -C1

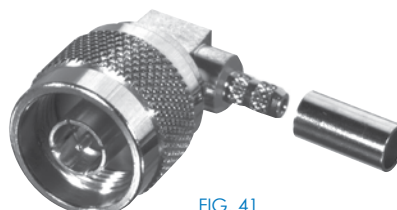


FIG. 41
RT-1009-C1-03



FIG. 42
RT-1200-C

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RP-3252-1C	33	SMA FEMALE BULKHEAD CRIMP	C	JACK REVERSE POLARITY (GENDER), FOR RG-58/U	G	G	T	
RP-3252-1C1	33	SMA FEMALE BULKHEAD CRIMP	C1	JACK REVERSE POLARITY (GENDER), FOR RG-142/U	G	G	T	
RP-3252-A-06	34	SMA FEMALE BULKHEAD CRIMP	A	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-178/U	SS	G	T	RFA-4009-206
RSA-3252-A-4	35	FEMALE CRIMP BULKHEAD	A	REVERSE POLARITY [GENDER], FOR RG-178/U	N	G	T	RFA-4005-400
RP-3300	36	SMA FEMALE RIGHT ANGLE PCB MOUNT		REVERSE POLARITY [GENDER], MOUNTING .2" O/C	N	G	T	
RP-3300-1	36	SMA FEMALE RIGHT ANGLE PCB MOUNT		REVERSE POLARITY [GENDER], MOUNTING .2" O/C	G	G	T	
RP-4252-B	37	SMB FEMALE BULKHEAD CRIMP	B	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-174/U	N	G	T	RFA-4009-204
RP-9000-1B	38	MMCX MALE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U	G	G	T	RFA-4009-204
RP-9010-1B	39	MMCX MALE RIGHT ANGLE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U	G	G	T	RFA-4009-204
RPT-3000-1C	25	SMA MALE CRIMP	C	REVERSE POLARITY [GENDER] AND REVERSE THREAD, FOR RG-58/U	G	G	T	RFA-4009-206
RPT-3000-C	25	SMA MALE CRIMP	C	REVERSE POLARITY [GENDER] AND REVERSE THREAD, FOR RG-58/U	N	G	T	RFA-4009-206
RP-3252-1B	32	SMA FEMALE BULKHEAD CRIMP	B	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-174/U	G	G	T	RFA-4009-204
RT-1005-C	40	N MALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U	N	G	T	RFA-4009-206
RT-1005-C1	40	N MALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U	N	G	T	RFA-4009-206
RT-1009-C1-03	41	N MALE RIGHT ANGLE CRIMP	C1	LEFT HAND THREAD, FOR RG-142/U	N	G	T	RFA-4009-206
RT-1200-C	42	TNC MALE CLAMP	C, C1	LEFT HAND THREAD, FOR RG-58/U & RG-142/U	N	S	T	RFA-4009-206



FIG. 43
RT-1200-I



FIG. 44
RT-1202-C, -C1



FIG. 45
RT-1202-I



FIG. 46
RT-1203-1X



FIG. 47
RT-1208



FIG. 48
RT-1211-I



FIG. 49
RT-3000-1C, -1C1



FIG. 50
RT-3252-1B-04,
-1B1-04



FIG. 51
RT-3252-1C, -1C1

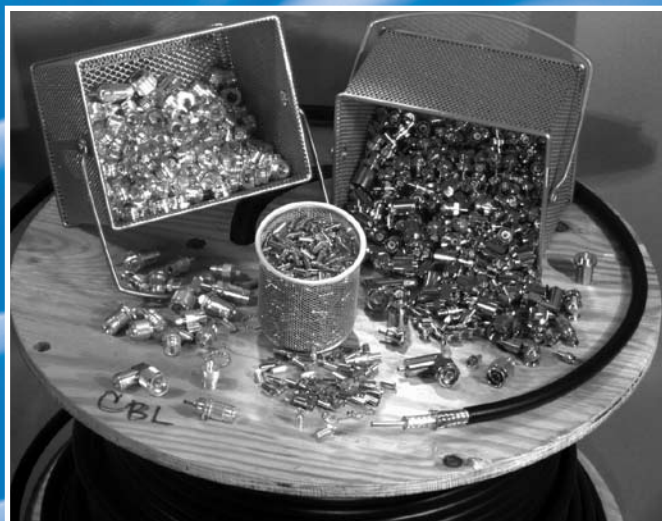
PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RT-1200-I	43	TNC MALE CLAMP		LEFT HAND THREAD, FOR LMR-400	S	G	T	RFA-4005-300
RT-1202-C	44	TNC MALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U	N	G	D	RFA-4009-206
RT-1202-C1	44	TNC MALE CRIMP	C1	LEFT HAND THREAD, FOR RG-142/U	T	G	D	RFA-4009-206
RT-1202-I	45	TNC MALE CRIMP	I	LEFT HAND THREAD, FOR LMR-400	N	G	T	RFA-4009-205
RT-1203-1X	46	TNC MALE CRIMP	X	LEFT HAND THREAD, FOR RG-8/X & TIMES LMR-240	N	G	T	RFA-4005-300
RT-1208	47	TNC FEMALE RIGHT ANGLE PCB MOUNT		LEFT HAND THREAD, DIECAST BODY	N	G	D	RFA-4005-300
RT-1211-I	48	TNC FEMALE BULKHEAD		FRONT MOUNT, LEFT HAND THREAD	N	G	T	
RT-3000-1C	49	SMA MALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U, RG-141/U	G	G	T	RFA-4009-206
RT-3000-1C1	49	SMA MALE CRIMP	C1	LEFT HAND THREAD, FOR RG-142/U	G	G	T	RFA-4009-206
RT-3252-1B-04	50	SMA FEMALE CRIMP	B	LEFT HAND THREAD, FOR RG-174/U	N	G	T	RFA-4009-204
RT-3252-1B1-04	50	SMA FEMALE CRIMP	B1	LEFT HAND THREAD, FOR RG-174/U DOUBLE-SHIELD	G	G	T	RFA-4009-204
RT-3252-1C	51	SMA FEMALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U, RG-141/U	G	G	T	RFA-4009-206
RT-3252-1C1	51	SMA FEMALE CRIMP	C1	LEFT HAND THREAD, FOR RG-142/U	G	G	T	RFA-4009-206

Adapters

with Part-Number Cross-References



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STANDARD ADAPTER CROSS REFERENCE

To use this chart, locate one end of the adapter in the left or right hand column and the other end along the top or bottom. Find adapter part number where the two intersect. Either refer to the adapter pages for either end or go to the index for an exact page number. If you have adapter requirements not found here, we can fill your needs through our special order program. Contact your distributor.

M = MALE, F = FEMALE

Note: Chart does not run straight across both pages

Cross Ref

Cross Ref

TYPE	3.5-F	3.5-M	BNC-F	BNC-M	BNC-F 75 OHM	BNC-M 75 OHM	7/16 DIN-F	7/16 DIN-M	F-F	F-M	FME-F	FME-M	MHV-F	MHV-M	MMCX- JACK	TYPE
3.5-F	RF35F-35F-00000	RF35M-35F-00000 RF35M-35F-15000														3.5-F
3.5-M	RF35M-35F-00000 RF35M-35F-15000	RF35M-35M-00000 RF35M-35M- G0000														3.5-M
BNC-F			RFB-1131 RFB-1134 RFB-1135 RFB-1135-I RFB-1135-T RFB-1162	RFB-1130 RFB-1130-1 RFB-1130-2 RFB-1130-3 RFB-1130-5 RFB-1132 RFB-1138					RFB-1153	RFB-1144	RFE-6150	RFE- 6101				BNC-F
BNC-M			RFB-1130 RFB-1130-1 RFB-1130-2 RFB-1130-3 RFB-1130-5 RFB-1132	RFB-1133					RFB-1155		RFE-6151	RFE-6102 RFE- 6103				BNC-M
BNC-F 75 OHM					RFB-1734 RFB-1735 RFB-1735-I	RFB-1730 RFB-1730- 3 RFB- 1730-4 RFB-1732 RFB-1738			RFB-1753							BNC-F 75 OHM
BNC-M 75 OHM					RFB-1730 RFB-1730-3 RFB-1730- 4 RFB-1732 RFB-1738	RFB-1733										BNC-M 75 OHM
7/16 DIN-F							RFD-1653-2 RFD-1658-2	RFD-1652-2 RFD- 1660-2								7/16 DIN-F
7/16 DIN-M							RFD-1652-2 RFD-1660-2	RFD-1650-2 RFD- 1651-2								7/16 DIN-M
F-F			RFB-1153	RFB-1155	RFB-1753					RFF-1445-5 RFF- 1446-10						F-F
F-M			RFB-1144						RFF-1445-5 RFF-1446-10	RFF-1448						F-M
FME-F			RFE-6150	RFE-6151												FME-F
FME-M			RFE-6101	RFE-6102 RFE-6103								RFE- 6100				FME-M
MHV-F													RHV-134	RHV-130		MHV-F
MHV-M													RHV-130			MHV-M
MMCX JACK																MMCX JACK
MMCX PLUG															RMX-9405-1	MMCX PLUG
MOTO- ROLA PHONO			RFB-1141													MOTO- ROLA PHONO
MUHF-F				RFU-627							RFE-6152	RFE- 6104				MUHF-F
MUHF-M			RFU-622								RFE-6153	RFE- 6105				MUHF- M
N-F			RFN-1023-5 RFN-1039-1	RFN-1038-1			RFD-1673-2	RFD-1671-2								N-F
N-M			RFN-1037-1	RFN-1040-1			RFD-1672-2	RFD-1670-2				RFE- 6107				N-M
RCA-F			RFB-1151	RFB-1139												RCA-F
RCA-M			RFB-1140 RFB-1152		RFB-1752											RCA-M
SMA-F			RFB-1142 RSA-3413	RSA-3476 RSA-3476-1								RFE-6110				SMA-F
SMA-M			RSA-3458	RSA-3459								RFE-6111	RSA-3494			SMA-M
SMB- JACK																SMB- JACK
TNC-F			RFT-1232	RFT-1230							RFT-1240 RFT-1240-1					TNC-F
TNC-M			RFT-1231								RFE-6155	RFE-6108 RFE- 6109				TNC-M
UHF-F			RFU-545	RFB-1136												UHF-F
UHF-M			RFB-1137									RFE-6112				UHF-M
TYPE	3.5-F	3.5-M	BNC-F	BNC-M	BNC-F 75 OHM	BNC-M 75 OHM	7/16 DIN-F	7/16 DIN-M	F-F	F-M	FME-F	FME-M	MHV-F	MHV-M	MMCX- JACK	TYPE



ADAPTER CROSS REFERENCE — Continued

Note: Chart does not run straight across both pages

Cross Ref

Cross Ref

TYPE	MMCX-PLUG	MOTOROLA PHONO	MUHF-F	MUHF-M	N-F	N-M	RCA-F	RCA-M	SMA-F	SMA-M	SMB-JACK	TNC-F	TNC-M	UHF-F	UHF-M	TYPE
3.5-F																3.5-F
3.5-M																3.5-M
BNC-F		RFB-1141		RFU-622	RFN-1023-5 RFN-1039-1	RFN-1037-1	RFB-1151	RFB-1140 RFB-1152	RFB-1142 RSA-3413 RSA-3413-3	RSA-3458		RFT-1232	RFT-1231	RFU-545	RFB-1137	BNC-F
BNC-M			RFU-627		RFN-1038-1	RFN-1040-1	RFB-1139		RSA-3476 RSA-3476-1	RSA-3459		RFT-1230		RFB-1136		BNC-M
BNC-F 75 OHM								RFB-1752								BNC-F 75 OHM
BNC-M 75 OHM																BNC-M 75 OHM
7/16 DIN-F					RFD-1673-2	RFD-1672-2										7/16 DIN-F
7/16 DIN-M					RFD-1671-2	RFD-1670-2										7/16 DIN-M
F-F																F-F
F-M																F-M
FME-F			RFE-6152	RFE-6153								RFT-1240 RFT-1240-1	RFE-6155			FME-F
FME-M			RFE-6104	RFE-6105		RFE-6107			RFE-6110	RFA-6111			RFE-6108 RFE-6109		RFE-6112	FME-M
MHV-F										RSA-3494						MHV-F
MHV-M																MHV-M
MMCX-JACK	RMX-9405-1															MMCX-JACK
MMCX-PLUG									RSA-3408-1							MMCX-PLUG
MOTO-ROLA PHONO																MOTO-ROLA PHONO
MUHF-F			RFU-629 RFU-632	RFU-630 RFU-630-1 RFU-630-6 RFU-630-7 RFU-630-8 RFU-631 RFU-643		RFU-625 RFU-625-03			RSA-3471	RSA-3450			RFU-628		RFU-626	MUHF-F
MUHF-M			RFU-630 RFU-630-1 RFU-630-6 RFU-630-7 RFU-630-8 RFU-631 RFU-643	RFU-624	RFU-620				RSA-3470	RSA-3451		RFU-623 RFU-623-5 RFU-633		RFU-621	RFU-645	MUHF-M
N-F				RFU-620	RFN-1011-1 RFN-1013-1 RFN-1023	RFN-1010-1 RFN-1012-1 RFN-1017			RSA-3290 RSA-3290-10 RSA-3412 RSA-3477 RSA-3477-03	RSA-3452		RFT-1239	RFT-1234 RFT-1234-11	RFN-1034-1	RFN-1036-1	N-F
N-M			RFU-625 RFU-625-03		RFN-1010-1 RFN-1012-1 RFN-1017	RFN-1014-1			RSA-3478	RSA-3453		RFT-1233		RFN-1035-1		N-M
RCA-F							RCA-1950-03						RFT-1237			RCA-F
RCA-M												RFT-1238				RCA-M
SMA-F	RSA-3408-1		RSA-3471	RSA-3470	RSA-3290 RSA-3290-10 RSA-3412 RSA-3477 RSA-3477-03	RSA-3478			RSA-3401 RSA-3404 RSA-3410 RSA-3410-1	RFS-2028 RSA-3400 RSA-3400-1 RSA-3402 RSA-3402-1 RSA-3405 RSA-3405-1	RSA-3406 RSA-3406-1	RSA-3473	RSA-3472	RSA-3475	RSA-3474	SMA-F
SMA-M			RSA-3450	RSA-3451	RSA-3452	RSA-3453			RFS-2028 RSA-3400 RSA-3400-1 RSA-3402 RSA-3402-1 RSA-3405 RSA-3405-1	RSA-3403 RSA-3403-1		RFT-1241-6	RSA-3454	RSA-3457	RSA-3456	SMA-M
SMB-JACK									RSA-3406 RSA-3406-1							SMB-JACK
TNC-F				RFU-623 RFU-623-5 RFU-633	RFT-1239	RFT-1233		RFT-1238	RSA-3473	RFT-1241-6		RFT-1225 RFT-1226 RFT-1229	RFT-1227 RFT-1228 RFT-1242		RFT-1236	TNC-F
TNC-M			RFU-628		RFT-1234 RFT-1234-11		RFT-1237		RSA-3472	RSA-3454		RFT-1227 RFT-1228 RFT-1242	RFT-1224	RFT-1235		TNC-M
UHF-F				RFU-621	RFN-1034-1	RFN-1035-1			RSA-3475	RSA-3457			RFT-1235	RFU-534 RFU-536 RFU-537 RFU-537-SO	RFU-532 RFU-533	UHF-F
UHF-M			RFU-626	RFU-645	RFN-1036-1				RSA-3474	RSA-3456		RFT-1236		RFU-532 RFU-533	RFU-538	UHF-M
TYPE	MMCX-PLUG	MOTOROLA PHONO	MUHF-F	MUHF-M	N-F	N-M	RCA-F	RCA-M	SMA-F	SMA-M	SMB-JACK	TNC-F	TNC-M	UHF-F	UHF-M	TYPE



Find adapters for WiFi and broadband on next page.



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web: www.rfindustries.com

WIFI AND BROADBAND CROSS REFERENCE (FCC Part 15 Unique Adapters)

To use this chart, locate one end of the adapter in the left or right hand column and the other end along the top or bottom. Find adapter part number where the two intersect. Either refer to the adapter pages for either end or go to the index for an exact page number. If you have adapter requirements not found here, we can fill your needs through our special order program. Contact your distributor.

M = MALE, F = FEMALE, REV POL = REVERSE POLARITY

TYPE	BNC-F	MMCX PLUG	N-F	N-F REV POL	N-M	N-M REV POL	SMA-F	SMA-F REV POL	SMA-M REV POL	SMA-F REV THREAD	TNC-F	TNC-M REV POL	TNC-F REV THREAD	TNC-M REV THREAD	TYPE
BNC-F										RT-1142					BNC-F
MMCX PLUG								RP-3408-1							MMCX PLUG
N-F						RP-1016			RP-3452			RP-1234			N-F
N-F REV POL					RP-1015										N-F REV POL
N-M				RP-1015					RP-3453						N-M
N-M REV POL			RP-1016												N-M REV POL
SMA-F									RP-3405 RP-3405-1						SMA-F
SMA-F REV POL		RP-3408-1													SMA-F REV POLARITY
SMA-M REV POL			RP-3452		RP-3453		RP-3405 RP-3405-1								SMA-M REV POL
SMA-F REV THREAD	RT-1142														SMA-F REV THREAD
TNC-F												RP-1223			TNC-F
TNC-F REV POL															TNC-F REV POL
TNC-M REV POL			RP-1234									RP-1223			TNC-M REV POL
TNC-F REV THREAD													RT-1226	RT-1227	TNC-F REV THREAD
TNC-M REV THREAD													RT-1227		TNC-M REV THREAD
TYPE	BNC-F	MMCX PLUG	N-F	N-F REV POL	N-M	N-M REV POL	SMA-F	SMA-F REV POL	SMA-M REV POL	SMA-F REV THREAD	TNC-F	TNC-M REV POL	TNC-F REV THREAD	TNC-M REV THREAD	TYPE

 Find standard adapters on previous page.

3.5mm ADAPTERS

PLATING SPECIFICATIONS

BODY: G - GOLD SS - STAINLESS SILVER

PIN/CONTACT: G - GOLD

DIELECTRIC: R - REXOLITE®



FIG. 1
RF35F-35F-00000



FIG. 2
RF35M-35F-00000



FIG. 3
RF35M-35M-00000, -G0000

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RF35F-35F-00000	1	ADAPTER	3.5MM FEMALE TO 3.5MM FEMALE	SS	G	R
RF35M-35F-00000	2	ADAPTER	3.5MM MALE TO 3.5MM FEMALE	SS	G	R
RF35M-35M-00000	3	BULKHEAD ADAPTER	3.5MM MALE TO 3.5MM MALE	SS	G	R
RF35M-35M-G0000	3	ADAPTER	3.5MM MALE TO 3.5MM MALE	G	G	R

Have all your 3.5mm adapters in one convenient storage kit.
See page 119 for more information.



RFA-4031-01

STANDARD/METRIC CONVERSIONS

LENGTH

Inch x 25.40 = Millimeters
Millimeters x 0.03937 = Inches
Feet x 0.3048 = Meters
Miles x 1.609 = Kilometers

MASS

Ounce x 28.35 = Gram
Gram x 0.03527 = Ounce
Pound x 0.4536 = Kilogram
Kilogram x 2.205 = Pound
Kilogram/lm x 0.6214 = Pounds/kft
Pounds/kft x 1.4881 = Kilogram/km

AREA

Sq. Inch x 6.452 = Sq. Centimeter
Sq. Centimeter x 0.1550 = Sq. Inch
Sq. Foot x 0.0929 = Sq. Meter
Sq. Meter x 10.76 = Sq. Foot
Sq. Miles x 2.590 = Sq. Kilometer
Sq. Kilometer x 0.3861 = Sq. Miles
Circular Mil x 0.7854 = Sq. Mil

VOLUME

Cu. Inch x 16.39 = Cu. Centimeter
Cu. Cm. x 0.06102 = Cu. Inch
Cu. Foot x 0.02832 = Cu. Meter
Cu. Meter x 35.31 = Cu. Foot

7-16 DIN ADAPTERS

PLATING SPECIFICATIONS

BODY: S - SILVER **PIN/CONTACT: S - SILVER** **DIELECTRIC: T - TEFLON**
INTERFACE **IMPEDANCE: 50 Ω** **FREQUENCY RANGE: 0 TO 7.5 GHZ** **PIM: ≥ -150 DBC**



FIG. 1
RFD-1650-2



FIG. 2
RFD-1652-2

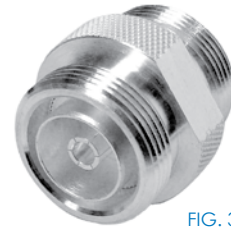


FIG. 3
RFD-1653-2

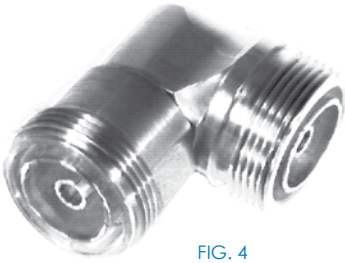


FIG. 4
RFD-1658-2



FIG. 5
RFD-1660-2



FIG. 6
RFD-1670-2



FIG. 7
RFD-1671-2



FIG. 8
RFD-1672-2



FIG. 9
RFD-1673-2

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RFD-1650-2	1	BARREL ADAPTER	7-16 DIN MALE TO 7-16 DIN MALE	S	S	T
RFD-1652-2	2	RIGHT ANGLE ADAPTER	7-16 DIN MALE TO 7-16 DIN FEMALE	S	S	T
RFD-1653-2	3	BARREL ADAPTER	7-16 DIN FEMALE TO 7-16 DIN FEMALE	S	S	T
RFD-1658-2	4	RIGHT ANGLE ADAPTER	7-16 DIN FEMALE TO 7-16 DIN FEMALE	S	S	T
RFD-1660-2	5	BARREL ADAPTER	7-16 DIN FEMALE TO 7-16 DIN MALE	S	S	T
RFD-1670-2	6	ADAPTER	7-16 DIN MALE TO N MALE	S	S	T
RFD-1671-2	7	ADAPTER	7-16 DIN MALE TO N FEMALE	S	S	T
RFD-1672-2	8	ADAPTER	7-16 DIN FEMALE TO N MALE	S	S	T
RFD-1673-2	9	ADAPTER	7-16 DIN FEMALE TO N FEMALE	S	S	T

PLATING SPECIFICATIONS

BODY: G - GOLD N - NICKEL S - SILVER **PIN/CONTACT:** G - GOLD N - NICKEL S - SILVER T - TIN
DIELECTRIC: D - DELRIN PE - POLYETHYLENE T - TEFLON

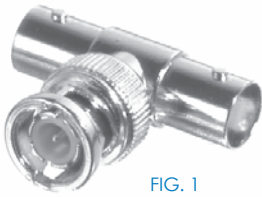


FIG. 1
RFB-1130, -1



FIG. 2
RFB-1130-2

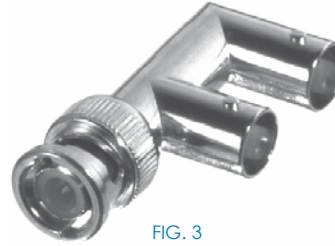


FIG. 3
RFB-1130-3



FIG. 4
RFB-1130-5

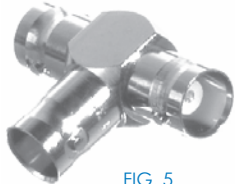


FIG. 5
RFB-1131



FIG. 6
RFB-1132



FIG. 7
RFB-1133



FIG. 8
RFB-1134



FIG. 9
RFB-1135, -I, -T



FIG. 10
RFB-1136



FIG. 11
RFB-1137



FIG. 12
RFB-1138

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1130	1	T-ADAPTER	BNC MALE TO DOUBLE BNC FEMALE	UG-274B/U, C/U	N	G	T
RFB-1130-1	1	T-ADAPTER	BNC MALE TO DOUBLE BNC FEMALE, DIECAST	UG-274B/U, C/U	N	G	D
RFB-1130-2	2	T-ADAPTER	BNC MALE TO DOUBLE BNC FEMALE, MOLDED PLASTIC JACKET	FOR LAN USE	N	G	D
RFB-1130-3	3	F-ADAPTER	BNC MALE TO DOUBLE BNC FEMALE	FOR LAN USE	N	G	D
RFB-1130-5	4	GOALPOST ADAPTER	BNC MALE TO DOUBLE BNC FEMALE	FOR LAN USE	N	G	D
RFB-1131	5	T-ADAPTER	TRIPLE BNC FEMALE		N	S	T
RFB-1132	6	RIGHT ANGLE ADAPTER	BNC MALE TO BNC FEMALE	UG-306/U, A/U, B/U	N	S	T
RFB-1133	7	BARREL ADAPTER	BNC MALE TO BNC MALE	MS39012/3992-15-00491 UG-491/U, A/U, B/U	N	G	T
RFB-1134	8	BARREL ADAPTER	BNC FEMALE TO BNC FEMALE	UG-914/U	N	G	P
RFB-1135	9	FEMALE BULKHEAD ADAPTER	DOUBLE BNC FEMALE WITH D-FLAT & O-RING	UG-492/U	N	G	D
RFB-1135-I	9	FEMALE BULKHEAD ADAPTER	DOUBLE BNC FEMALE WITH D-FLAT, INSULATED		S	G	D
RFB-1135-T	9	FEMALE BULKHEAD ADAPTER	DOUBLE BNC FEMALE WITH D-FLAT & O-RING	UG-492/U, D/U	N	G	T
RFB-1136	10	ADAPTER	BNC MALE TO UHF FEMALE	UG-255A/U	N	G S	D
RFB-1137	11	ADAPTER	BNC FEMALE TO UHF MALE	UG-273/U	N	S	D



FIG. 13
RFB-1139



FIG. 14
RFB-1140



FIG. 15
RFB-1141



FIG. 16
RFB-1142, -4, -5, -6



FIG. 17
RFB-1144



FIG. 18
RFB-1145,



FIG. 19
RFB-1151



FIG. 20
RFB-1152



FIG. 21
RFB-1153



FIG. 22
RFB-1155



FIG. 23
RFE-6101



FIG. 24
RFE-6102



FIG. 25
RFE-6103



FIG. 26
RFE-6150



FIG. 27
RFE-6151



FIG. 28
RFF-1479

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1138	12	ADAPTER	BNC FEM TO BNC MALE , CONNECTOR SAVER		N	G	D
RFB-1139	13	ADAPTER	BNC MALE TO RCA PHONO JACK		N	G	D
RFB-1140	14	ADAPTER	BNC FEMALE TO RCA PHONO PLUG		N	S	D
RFB-1141	15	ADAPTER	BNC FEMALE TO PHONO PLUG (MOTOROLA) FOR GP 300, P110 & P120	HLN9756A	N	G	T
RFB-1142	16	ADAPTER	BNC FEMALE TO SMA FEMALE	UNIDEN / JOHNSON SMR	N	G	T
RFB-1142-4	16	ADAPTER	BNC FEMALE TO SMA (MOTOROLA) FEMALE	USE WITH MOTOROLA CELLULAR	N	G	T
RFB-1142-5	16	ADAPTER	BNC FEMALE TO SMA FEMALE (OKI 900)	USE WITH OKI 900 CELLULAR	N	G	T
RFB-1142-6	16	ADAPTER	BNC FEMALE TO SMA (MOTOROLA) FEMALE Q/D*	*1.5 TURNS	N	G	T
RFB-1144	17	ADAPTER	BNC FEMALE TO F MALE		N	G	D
RFB-1145	18	ADAPTER	BNC FEMALE TO 1/4 X 24 STUD	FOR KENWOOD PORTABLES TK240 & TK340	N	S	T
RFB-1151	19	BULKHEAD ADAPTER	BNC FEMALE TO RCA PHONO JACK WITH D-FLAT		N	G	D
RFB-1152	20	BULKHEAD ADAPTER	BNC FEMALE TO RCA MALE QUICK DISCONNECT		N	N	T
RFB-1153	21	BULKHEAD ADAPTER	BNC FEMALE TO F MALE QUICK DISCONNECT		N	N	T
RFB-1155	22	ADAPTER	BNC MALE TO F FEMALE		N	G	D
RFE-6101	23	ADAPTER	FME MALE TO BNC FEMALE		N	G	T
RFE-6102	24	ADAPTER	FME MALE TO BNC MALE		N	G	T
RFE-6103	25	RIGHT ANGLE ADAPTER	FME MALE TO BNC MALE		N	G	T
RFE-6150	26	ADAPTER	FME FEMALE TO BNC FEMALE		N	G	T
RFE-6151	27	ADAPTER	FME FEMALE TO BNC MALE		N	G	T



FIG. 29
RFN-1023-5



FIG. 30
RFN-1037-1



FIG. 31
RFN-1038-1



FIG. 32
RFN-1039-1



FIG. 33
RFN-1040-1



FIG. 34
RFT-1230



FIG. 35
RFT-1231



FIG. 36
RFT-1232



FIG. 37
RFU-545



FIG. 38
RFU-622



FIG. 39
RFU-627



FIG. 40
RSA-3413



FIG. 41
RSA-3413-3



FIG. 42
RSA-3458



FIG. 43
RSA-3459



FIG. 44
RSA-3476, -1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFF-1479	28	ADAPTER	F MALE TO BNC FEMALE		N	T	PE
RFN-1023-5	29	BULKHEAD ADAPTER	N FEMALE TO BNC FEMALE		N	G	T
RFN-1037-1	30	ADAPTER	N MALE TO BNC FEMALE	UG-201A/U	S	G	T
RFN-1038-1	31	ADAPTER	N FEMALE TO BNC MALE	UG-349B/U	S	G	T
RFN-1039-1	32	ADAPTER	N FEMALE TO BNC FEMALE		S	G	T
RFN-1040-1	33	ADAPTER	N MALE TO BNC MALE	UG-1034/U	S	G	T
RFT-1230	34	ADAPTER	TNC FEMALE TO BNC MALE		N	G	T
RFT-1231	35	ADAPTER	TNC MALE TO BNC FEMALE		N	G	T
RFT-1232	36	ADAPTER	TNC FEMALE TO BNC FEMALE		N	G	T
RFU-545	37	ADAPTER	UHF FEMALE TO BNC FEMALE		N	S	D
RFU-622	38	ADAPTER	MINI UHF MALE TO BNC FEMALE	MOTOROLA 5880367B23 (58C83488R01)	N	G	T
RFU-627	39	ADAPTER	MINI UHF FEMALE TO BNC MALE	MOTOROLA 5880367B28	N	G	T
RSA-3413	40	BULKHEAD ADAPTER	SMA FEMALE TO BNC FEMALE		N	G	T
RSA-3413-3	41	BULKHEAD ADAPTER	SMA FEMALE TO BNC FEMALE, W/ .375-32UNEF THREADS		N	G	T
RSA-3458	42	ADAPTER	SMA MALE TO BNC FEMALE		N	G	T
RSA-3459	43	ADAPTER	SMA MALE TO BNC MALE		N	G	T
RSA-3476	44	ADAPTER	SMA FEMALE TO BNC MALE		N	G	T
RSA-3476-1	44	ADAPTER	SMA FEMALE TO BNC MALE		G	G	T

BNC 75 OHM ADAPTERS

PLATING SPECIFICATIONS

BODY: N - NICKEL S - SILVER **PIN/CONTACT:** G - GOLD S - SILVER **DIELECTRIC:** D - DELRIN T - TEFLON



FIG. 1
RFB-1730



FIG. 2
RFB-1730-3, -4



FIG. 3
RFB-1732



FIG. 4
RFB-1733



FIG. 5
RFB-1734, -2



FIG. 6
RFB-1735, -I



FIG. 7
RFB-1745

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1730	1	T ADAPTER	BNC MALE TO DOUBLE BNC FEMALE	AMPHENOL 31-70036	N	G	T
RFB-1730-3	2	F ADAPTER	BNC MALE TO DOUBLE BNC FEMALE		N	G	T
RFB-1730-4	2	F ADAPTER	BNC MALE TO DOUBLE BNC FEMALE W/ INTERNAL 75 OHM RESISTORS (VIDEO SPLITTER)		N	G	D
RFB-1732	3	RIGHT ANGLE ADAPTER	BNC MALE TO BNC FEMALE	AMPHENOL 31-9-75	N	G	T
RFB-1733	4	BARREL ADAPTER	BNC MALE TO BNC MALE	AMPHENOL 31-218-75	N	G	T
RFB-1734	5	BARREL ADAPTER	BNC FEMALE TO BNC FEMALE	AMPHENOL 31-219-75	N	G	T
RFB-1734-2	5	BARREL ADAPTER	BNC FEMALE TO BNC FEMALE		S	G	T
RFB-1735	6	FEMALE BULKHEAD ADAPTER	DOUBLE BNC FEMALE WITH D-FLAT & O-RING	AMPHENOL 31-70020	N	G	T
RFB-1735-I	6	FEMALE BULKHEAD ADAPTER	DOUBLE BNC FEMALE WITH D-FLAT, INSULATED	AMPHENOL 31-4803-75	N	G	T
RFB-1745	7	STRAIGHT ADAPTER	BNC FEMALE TO 1/4X24 STUD, FOR KENWOOD TK240, TK340	MIDLAND 70-1034	N	S	T

PLATING SPECIFICATIONS

BODY: N - NICKEL G - GOLD **PIN/CONTACT:** G - GOLD T - TEFLON **DIELECTRIC:** D - DELRIN PE - POLYETHYLENE



FIG. 1
RFB-1144



FIG. 2
RFB-1155



FIG. 3
RFF-1445-5, -5-1



FIG. 4
RFF-1446-10



FIG. 5
RFF-1448



FIG. 6
RFF-1476, -1



FIG. 7
RFF-1477



FIG. 8
RFF-1478



FIG. 9
RFF-1479



FIG. 10
RFF-1484

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RFB-1144	1	ADAPTER	BNC FEMALE TO F MALE	N	G	D
RFB-1155	2	ADAPTER	BNC MALE TO F FEMALE	N	G	D
RFF-1445-5	3	ADAPTER	F MALE QUICK DISCONNECT TO F FEMALE	N	T	PE
RFF-1445-5-1	3	ADAPTER	F MALE QUICK DISCONNECT TO F FEMALE	G	G	PE
RFF-1446-10	4	RIGHT ANGLE ADAPTER	F MALE TO F FEMALE	N	T	PE
RFF-1448	5	ADAPTER	F MALE TO F MALE	N	T	PE
RFF-1476	6	ADAPTER	F FEMALE TO F FEMALE	N	T	PE
RFF-1476-1	6	ADAPTER	F FEMALE TO F FEMALE	G	T	PE
RFF-1477	7	BULKHEAD ADAPTER	F FEMALE TO F FEMALE	N	T	PE
RFF-1478	8	ADAPTER	F FEMALE TO 3.5 MONO PLUG	N	T	PE
RFF-1479	9	ADAPTER	F MALE TO BNC FEMALE	N	G	D
RFF-1484	10	ADAPTER	F FEMALE TO RCA JACK	N	T	PE

PLATING SPECIFICATIONS

BODY: C - BLACK CHROME N - NICKEL **PIN/CONTACT:** G - GOLD **DIELECTRIC:** D - DELRIN T - TEFLON



FIG. 1
RFE-6100



FIG. 2
RFE-6101



FIG. 3
RFE-6102



FIG. 4
RFE-6103



FIG. 5
RFE-6104



FIG. 6
RFE-6105



FIG. 7
RFE-6107



FIG. 8
RFE-6108



FIG. 9
RFE-6109



FIG. 10
RFE-6110



FIG. 11
RFE-6111



FIG. 12
RFE-6112



FIG. 13
RFE-6150



FIG. 14
RFE-6151



FIG. 15
RFE-6152



FIG. 16
RFE-6153

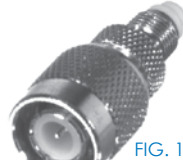


FIG. 17
RFE-6155



FIG. 18
RFT-1240



FIG. 19
RFT-1240-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFE-6100	1	ADAPTER	FME MALE TO FME MALE		N	G	T
RFE-6101	2	ADAPTER	FME MALE TO BNC FEMALE		N	G	T
RFE-6102	3	ADAPTER	FME MALE TO BNC MALE		N	G	T
RFE-6103	4	RIGHT ANGLE ADAPTER	FME MALE TO BNC MALE		N	G	T
RFE-6104	5	ADAPTER	FME MALE TO MINI UHF FEMALE		N	G	D
RFE-6105	6	ADAPTER	FME MALE TO MINI UHF MALE		N	G	D
RFE-6107	7	ADAPTER	FME MALE TO N MALE		N	G	T
RFE-6108	8	ADAPTER	FME MALE TO TNC MALE		N	G	T
RFE-6109	9	RIGHT ANGLE ADAPTER	FME MALE TO TNC MALE		N	G	T
RFE-6110	10	ADAPTER	FME MALE TO SMA FEMALE		N	G	T
RFE-6111	11	ADAPTER	FME MALE TO SMA MALE		N	G	T
RFE-6112	12	ADAPTER	FME MALE TO UHF MALE		N	G	T
RFE-6150	13	ADAPTER	FME FEMALE TO BNC FEMALE		N	G	T
RFE-6151	14	ADAPTER	FME FEMALE TO BNC MALE		N	G	T
RFE-6152	15	ADAPTER	FME FEMALE TO MINI UHF FEMALE		N	G	T
RFE-6153	16	ADAPTER	FME FEMALE TO MINI UHF MALE		N	G	T
RFE-6155	17	ADAPTER	FME FEMALE TO TNC MALE		N	G	T
RFT-1240	18	ADAPTER	TNC FEMALE TO FME FEMALE (EURO NIPPLE)	USE WITH TECHNPHONE CELLULAR	N	G	T
RFT-1240-1	19	ADAPTER	TNC FEM TO FME FEMALE (EURO NIPPLE) BLACK	USE WITH TECHNPHONE CELLULAR	C	G	T

PLATING SPECIFICATIONS

BODY: N - NICKEL S - SILVER SS - STAINLESS STEEL **PIN/CONTACT:** G - GOLD S - SILVER **DIELECTRIC:** T - TEFLON



FIG. 1
RFD-1670-2
(shown at 75% size)



FIG. 2
RFD-1671-2
(shown at 75% size)



FIG. 3
RFD-1672-2
(shown at 75% size)



FIG. 4
RFD-1673-2
(shown at 75% size)



FIG. 5
RFE-6107



FIG. 6
RFN-1010-1
(shown at 75% size)



FIG. 7
RFN-1011-1
(shown at 75% size)



FIG. 8
RFN-1012-1
(shown at 75% size)



FIG. 9
RFN-1013-1



FIG. 10
RFN-1013-1-03



FIG. 11
RFN-1014-1



FIG. 12
RFN-1023

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFD-1670-2	1	ADAPTER	7-16 DIN MALE TO N MALE		S	S	T
RFD-1671-2	2	ADAPTER	7-16 DIN MALE TO N FEMALE		S	S	T
RFD-1672-2	3	ADAPTER	7-16 DIN FEMALE TO N MALE		S	S	T
RFD-1673-2	4	ADAPTER	7-16 DIN FEMALE TO N FEMALE		S	S	T
RFE-6107	5	ADAPTER	FME MALE TO N MALE		N	G	T
RFN-1010-1	6	T-ADAPTER	N DOUBLE FEMALE TO N MALE	UG-107B/U	S	G	T
RFN-1011-1	7	T-ADAPTER	N TRIPLE FEMALE	UG-28A/U	S	G	T
RFN-1012-1	8	RIGHT ANGLE ADAPTER	N FEMALE TO N MALE	UG-27A/U, B/U, C/U, D/U	S	G	T
RFN-1013-1	9	BARREL ADAPTER	N FEMALE TO N FEMALE	UG-29B/U, C/U, MS39012/84-00029	S	G	T
RFN-1013-1-03	10	BARREL ADAPTER	N FEMALE TO N FEMALE		N	G	T
RFN-1014-1	11	BARREL ADAPTER	N MALE TO N MALE	UG-57B/U, MS39012/05-00057	S	G	T
RFN-1023	12	BULKHEAD FRONT MOUNT ADAPTER	N FEMALE TO N FEMALE	UG-30C/U	S	G	T



FIG. 13
RFN-1023-5



FIG. 14
RFN-1034-1



FIG. 15
RFN-1035-1



FIG. 16
RFN-1036-1



FIG. 17
RFN-1037-1



FIG. 18
RFN-1038-1



FIG. 19
RFN-1039-1



FIG. 20
RFN-1040-1



FIG. 21
RFN-1054-AV
(shown at 75% size)



FIG. 22
RFT-1233



FIG. 23
RFT-1234



FIG. 24
RFT-1234-11

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFN-1023-5	13	BULKHEAD ADAPTER	N FEMALE TO BNC FEMALE		N	G	T
RFN-1034-1	14	ADAPTER	N FEMALE TO UHF FEMALE	UG-301/U	S	G	T
RFN-1035-1	15	ADAPTER	N MALE TO UHF FEMALE	UG-146/U, A/U	S	G	T
RFN-1036-1	16	ADAPTER	N FEMALE TO UHF MALE	UG-83A/U, B/U	S	G	T
RFN-1037-1	17	ADAPTER	N MALE TO BNC FEMALE	UG-201A/U MS39012/20-00201	S	G	T
RFN-1038-1	18	ADAPTER	N FEMALE TO BNC MALE	UG-349B/U MS39012/49-00349	S	G	T
RFN-1039-1	19	ADAPTER	N FEMALE TO BNC FEMALE		S	G	T
RFN-1040-1	20	ADAPTER	N MALE TO BNC MALE	UG-1034/U	S	G	T
RFN-1054-AV	21	RIGHT ANGLE ADAPTER	N MALE TO N MALE		N	G	T
RFT-1233	22	ADAPTER	TNC FEMALE TO N MALE		N	G	T
RFT-1234	23	ADAPTER	TNC MALE TO N FEMALE		N	G	T
RFT-1234-11	24	RIGHT ANGLE ADAPTER	TNC MALE TO N FEMALE		N	G	T



FIG. 25
RFT-1239



FIG. 26
RFU-620



FIG. 27
RFU-625, -03



FIG. 28
RSA-3290, -10



FIG. 29
RSA-3452



FIG. 30
RSA-3453



FIG. 31
RSA-3477, -2



FIG. 32
RSA-3477-03



FIG. 33
RSA-3478

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFT-1239	25	ADAPTER	TNC FEMALE TO N FEMALE		N	G	T
RFU-620	26	ADAPTER	MINI UHF MALE TO N FEMALE	MOTOROLA 5880367B21	N	G	T
RFU-625	27	ADAPTER	MINI UHF FEMALE TO N MALE	MOTOROLA 5880367B26	N	G	T
RFU-625-03	27	ADAPTER	MINI UHF FEMALE TO N MALE	MOTOROLA 5880367B26	N	S	T
RSA-3290	28	FEMALE PANEL MOUNT ADAPTER	4 HOLE FLANGE, SMA FEMALE TO N FEMALE, STAINLESS STEEL		SS	G	T
RSA-3290-10	28	FEMALE PANEL MOUNT ADAPTER	4 HOLE FLANGE, SMA FEMALE TO N FEMALE		N	G	T
RSA-3452	29	ADAPTER	SMA MALE TO N FEMALE		N	G	T
RSA-3453	30	ADAPTER	SMA MALE TO N MALE		N	G	T
RSA-3477	31	ADAPTER	SMA FEMALE TO N FEMALE		N	G	T
RSA-3477-03	32	BULKHEAD ADAPTER	SMA FEMALE TO N FEMALE FEED THROUGH WITH GASKET & DBL D-FLAT		N	G	T
RSA-3477-2	31	ADAPTER	SMA FEMALE TO N MALE		S	G	T
RSA-3478	33	ADAPTER	SMA FEMALE TO N MALE		N	G	T

PLATING SPECIFICATIONS

BODY: N - NICKEL **PIN/CONTACT:** G - GOLD N - NICKEL S - SILVER T - TIN **DIELECTRIC:** D - DELRIN PE - POLYETHYLENE T - TEFLON



FIG. 1
RCA-1950-03



FIG. 2
RFB-1139



FIG. 3
RFB-1140



FIG. 4
RFB-1151



FIG. 5
RFB-1152



FIG. 6
RFF-1484



FIG. 7
RFT-1237



FIG. 8
RFT-1238

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RCA-1950-03	1	RCA JACK TO RCA JACK BULKHEAD ADAPTER	WITH D-FLAT	N	G	D
RFB-1139	2	ADAPTER	BNC MALE TO RCA PHONO JACK	N	G	D
RFB-1140	3	ADAPTER	BNC FEMALE TO RCA PHONO PLUG	N	S	D
RFB-1151	4	BULKHEAD ADAPTER	BNC FEMALE TO RCA PHONO JACK WITH D-FLAT	N	G	D
RFB-1152	5	BULKHEAD ADAPTER	BNC FEMALE TO RCA MALE QUICK DISCONNECT	N	N	T
RFF-1484	6	ADAPTER	F FEMALE TO RCA JACK	N	T	PE
RFT-1237	7	ADAPTER	TNC MALE TO RCA JACK	N	G	T
RFT-1238	8	ADAPTER	TNC FEMALE TO RCA PLUG	N	G	T

plating SPECIFICATIONS

Body: G - gold N - Nickel S - SILVER SS - Stainless Steel **pin/contact:** G - gold **dIELECTRIC:** t - teflon



FIG. 1
RFB-1142, -4, -5, -6



FIG. 2
RFE-6110



FIG. 3
RFE-6111



FIG. 4
RFT-1241-4



FIG. 5
RFT-1241-5



FIG. 6
RFT-1241-6



FIG. 7
RFU-642



FIG. 8
RSA-3290, -10



FIG. 9
RSA-3400, -1



FIG. 10
RSA-3401



FIG. 11
RSA-3402, -1



FIG. 12
RSA-3403, -1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1142	1	ADAPTER	BNC FEMALE TO SMA FEMALE	UNIDEN / JOHNSON SMR	N	G	T
RFB-1142-4	1	ADAPTER	BNC FEMALE TO SMA (MOTOROLA) FEMALE	USE WITH MOTOROLA CELLULAR	N	G	T
RFB-1142-5	1	ADAPTER	BNC FEMALE TO SMA FEMALE (OKI 900)	USE WITH OKI 900 CELLULAR	N	G	T
RFB-1142-6	1	ADAPTER	BNC FEMALE TO SMA (MOTOROLA) FEMALE Q/D*	*1.5 TURNS	N	G	T
RFE-6110	2	ADAPTER	FME MALE TO SMA FEMALE		N	G	T
RFE-6111	3	ADAPTER	FME MALE TO SMA MALE		N	G	T
RFT-1241-4	4	ADAPTER	TNC FEMALE TO SMA (MOTOROLA) FEMALE	USE WITH MOTOROLA CELLULAR	N	G	T
RFT-1241-5	5	ADAPTER	TNC FEMALE TO SMA (OKI 900) FEMALE	USE WITH OKI 900 CELLULAR	N	G	T
RFT-1241-6	6	ADAPTER	TNC FEMALE TO SMA MALE		N	G	T
RFU-642	7	ADAPTER	MINI UHF FEMALE TO SMA (MOTOROLA) FEMALE	FOR MOTOROLA CELLULAR	N	G	T
RSA-3290	8	FEMALE PANEL MOUNT ADAPTER	4 HOLE FLANGE, SMA FEMALE TO N FEMALE, STAINLESS STEEL		SS	G	T
RSA-3290-10	8	FEMALE PANEL MOUNT ADAPTER	4 HOLE FLANGE, SMA FEMALE TO N FEMALE		N	G	T
RSA-3400	9	T-ADAPTER	SMA MALE TO DOUBLE SMA FEMALE		N	G	T
RSA-3400-1	9	T-ADAPTER	SMA MALE TO DOUBLE SMA FEMALE		G	G	T
RSA-3401	10	T-ADAPTER	SMA TRIPLE FEMALE		N	G	T
RSA-3402	11	RIGHT ANGLE ADAPTER	SMA MALE TO SMA FEMALE		N	G	T
RSA-3402-1	11	RIGHT ANGLE ADAPTER	SMA MALE TO SMA FEMALE		G	G	T
RSA-3403	12	ADAPTER	SMA MALE TO SMA MALE		N	G	T
RSA-3403-1	12	ADAPTER	SMA MALE TO SMA MALE		G	G	T



FIG. 13
RSA-3404



FIG. 14
RSA-3405, -1



FIG. 15
RSA-3406



FIG. 16
RSA-3407-1



FIG. 17
RSA-3407-4-03, -4-LF



FIG. 18
RSA-3408-1



FIG. 19
RMC-6021



FIG. 20
RSA-3410, -1



FIG. 21
RSA-3413



FIG. 22
RSA-3413-3



FIG. 23
RSA-3450



FIG. 24
RSA-3451



FIG. 25
RSA-3452



FIG. 26
RSA-3453



FIG. 27
RSA-3454



FIG. 28
RSA-3456

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RSA-3404	13	ADAPTER	SMA FEMALE TO SMA FEMALE		N	G	T
RSA-3405	14	ADAPTER	SMA MALE TO SMA FEMALE		N	G	T
RSA-3405-1	14	ADAPTER	SMA MALE TO SMA FEMALE		G	G	T
RSA-3406	15	ADAPTER	SMA FEMALE TO SMB JACK		N	G	T
RSA-3407-1	16	ADAPTER	SMA FEMALE TO NOKIA MALE		G	G	T
RSA-3407-4-03	17	RIGHT ANGLE ADAPTER	SMA FEMALE TO DTC4 NOKIA		G	G	T
RSA-3407-4-LF	17	RIGHT ANGLE ADAPTER	SMA FEMALE TO DTC4 NOKIA (EASY-SNAP)		G	G	T
RSA-3408-1	18	ADAPTER	SMA FEMALE TO MMCX PLUG		G	G	T
RMC-6021	19	ADAPTER	MC CARD PLUG TO SMA FEMALE		N	G	T
RSA-3410	20	BULKHEAD ADAPTER	SMA FEMALE TO SMA FEMALE WITH D-FLAT		N	G	T
RSA-3410-1	20	BULKHEAD ADAPTER	SMA FEMALE TO SMA FEMALE WITH D-FLAT		G	G	T
RSA-3413	21	BULKHEAD ADAPTER	SMA FEMALE TO BNC FEMALE		N	G	T
RSA-3413-3	22	BULKHEAD ADAPTER	SMA FEMALE TO BNC FEMALE, W/ .375-32UNEF THREADS		N	G	T
RSA-3450	23	ADAPTER	SMA MALE TO MINI UHF FEMALE		N	G	T
RSA-3451	24	ADAPTER	SMA MALE TO MINI UHF MALE		N	G	T
RSA-3452	25	ADAPTER	SMA MALE TO N FEMALE		N	G	T
RSA-3453	26	ADAPTER	SMA MALE TO N MALE		N	G	T
RSA-3454	27	ADAPTER	SMA MALE TO TNC MALE		N	G	T
RSA-3456	28	ADAPTER	SMA MALE TO UHF MALE		N	G	T



FIG. 29
RSA-3457



FIG. 30
RSA-3458



FIG. 31
RSA-3459



FIG. 32
RSA-3470



FIG. 33
RSA-3471



FIG. 34
RSA-3472



FIG. 35
RSA-3473



FIG. 36
RSA-3474



FIG. 37
RSA-3475



FIG. 38
RSA-3476, -1



FIG. 39
RSA-3477, -2



FIG. 40
RSA-3477-03



FIG. 41
RSA-3478



FIG. 42
RSA-3494

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RSA-3457	29	ADAPTER	SMA MALE TO UHF FEMALE		N	G	T
RSA-3458	30	ADAPTER	SMA MALE TO BNC FEMALE		N	G	T
RSA-3459	31	ADAPTER	SMA MALE TO BNC MALE		N	G	T
RSA-3470	32	ADAPTER	SMA FEMALE TO MINI UHF MALE		N	G	T
RSA-3471	33	ADAPTER	SMA FEMALE TO MINI UHF FEMALE		N	G	T
RSA-3472	34	ADAPTER	SMA FEMALE TO TNC MALE		N	G	T
RSA-3473	35	ADAPTER	SMA FEMALE TO TNC FEMALE		N	G	T
RSA-3474	36	ADAPTER	SMA FEMALE TO UHF MALE		N	G	T
RSA-3475	37	ADAPTER	SMA FEMALE TO UHF FEMALE		N	G	T
RSA-3476	38	ADAPTER	SMA FEMALE TO BNC MALE		N	G	T
RSA-3476-1	38	ADAPTER	SMA FEMALE TO BNC MALE		G	G	T
RSA-3477	39	ADAPTER	SMA FEMALE TO N FEMALE		N	G	T
RSA-3477-03	40	BULKHEAD ADAPTER	SMA FEMALE TO N FEMALE FEED THROUGH WITH GASKET & DBL D-FLAT		N	G	T
RSA-3477-2	39	ADAPTER	SMA FEMALE TO N FEMALE		S	G	T
RSA-3478	41	ADAPTER	SMA FEMALE TO N MALE		N	G	T
RSA-3494	42	ADAPTER	SMA MALE TO MHF JACK		G	G	T

PLATING SPECIFICATIONS

BODY: C - BLACK CHROME N - NICKEL **PIN/CONTACT:** G - GOLD **DIELECTRIC:** T - TEFLON

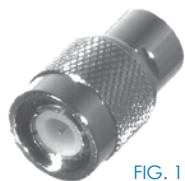


FIG. 1
RFE-6108



FIG. 2
RFE-6109



FIG. 3
RFE-6155



FIG. 4
RFT-1224



FIG. 5
RFT-1225



FIG. 6
RFT-1226



FIG. 7
RFT-1227, LF



FIG. 8
RFT-1228



FIG. 9
RFT-1229



FIG. 10
RFT-1230



FIG. 11
RFT-1231



FIG. 12
RFT-1232



FIG. 13
RFT-1233



FIG. 14
RFT-1234



FIG. 15
RFT-1234-11



FIG. 16
RFT-1235

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFE-6108	1	ADAPTER	FME MALE TO TNC MALE		N	G	T
RFE-6109	2	RIGHT ANGLE ADAPTER	FME MALE TO TNC MALE		N	G	T
RFE-6155	3	ADAPTER	FME FEMALE TO TNC MALE		N	G	T
RFT-1224	4	BARREL ADAPTER	TNC MALE TO TNC MALE		N	G	T
RFT-1225	5	BARREL ADAPTER	TNC FEMALE TO TNC FEMALE	AMP 221325-1, AMPH. 31-4791 MS39012/33-00001	N	G	T
RFT-1226	6	BULKHEAD ADAPTER	TNC FEMALE TO TNC FEMALE WITH O-RING	AMP 221500-1 MS39012/34-00001	N	G	T
RFT-1227	7	RIGHT ANGLE ADAPTER	TNC FEMALE TO TNC MALE	MS39012/32-00001	N	G	T
RFT-1227-LF	7	RIGHT ANGLE ADAPTER	TNC FEMALE TO TNC MALE	MS39012/32-00001	N	G	T
RFT-1228	8	T-ADAPTER	TNC MALE TO TNC DOUBLE FEMALE	MS39012/35-00001	N	G	T
RFT-1229	9	T-ADAPTER	TNC TRIPLE FEMALE		N	G	T
RFT-1230	10	ADAPTER	TNC FEMALE TO BNC MALE		N	G	T
RFT-1231	11	ADAPTER	TNC MALE TO BNC FEMALE		N	G	T
RFT-1232	12	ADAPTER	TNC FEMALE TO BNC FEMALE	MS39012/37-00001	N	G	T
RFT-1233	13	ADAPTER	TNC FEMALE TO N MALE		N	G	T
RFT-1234	14	ADAPTER	TNC MALE TO N FEMALE		N	G	T
RFT-1234-11	15	RIGHT ANGLE ADAPTER	TNC MALE TO N FEMALE		N	G	T
RFT-1235	16	ADAPTER	TNC MALE TO UHF FEMALE		N	G	T

FIG. 17
RFT-1236FIG. 18
RFT-1237FIG. 19
RFT-1238FIG. 20
RFT-1239FIG. 21
RFT-1240FIG. 22
RFT-1240-1FIG. 23
RFT-1241-4FIG. 24
RFT-1241-5FIG. 25
RFT-1241-6FIG. 26
RFT-1242FIG. 27
RFT-1243FIG. 28
RFU-623FIG. 29
RFU-623-5FIG. 30
RFU-633FIG. 31
RSA-3472FIG. 32
RSA-3473

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFT-1236	17	ADAPTER	TNC FEMALE TO UHF MALE		N	G	T
RFT-1237	18	ADAPTER	TNC MALE TO RCA FEMALE		N	G	T
RFT-1238	19	ADAPTER	TNC FEMALE TO RCA MALE		N	G	T
RFT-1239	20	ADAPTER	TNC FEMALE TO N FEMALE		N	G	T
RFT-1240	21	ADAPTER	TNC FEMALE TO FME FEMALE (EURO NIPPLE)	USE WITH TECHNOPHONE CELLULAR	N	G	T
RFT-1240-1	22	ADAPTER	TNC FEM TO FME FEMALE (EURO NIPPLE) BLACK	USE WITH TECHNOPHONE CELLULAR	C	G	T
RFT-1241-4	23	ADAPTER	TNC FEMALE TO SMA (MOTOROLA) FEMALE	USE WITH MOTOROLA CELLULAR	N	G	T
RFT-1241-5	24	ADAPTER	TNC FEMALE TO SMA (OKI 900) FEMALE	USE WITH OKI 900 CELLULAR	N	G	T
RFT-1241-6	25	ADAPTER	TNC FEMALE TO SMA MALE		N	G	T
RFT-1242	26	ADAPTER	TNC MALE (QUICK DISCONNECT) TO TNC FEMALE		N	G	T
RFT-1243	27	ADAPTER	TNC FEMALE TO NEC P3, P4, P110 CELLULAR, BLACK		C	G	T
RFU-623	28	ADAPTER	MINI UHF MALE TO TNC FEMALE	MOTOROLA 5880367B24	N	G	T
RFU-623-5	29	ADAPTER	MINI UHF MALE QUICK DISCONNECT TO TNC FEMALE		N	G	T
RFU-633	30	RIGHT ANGLE ADAPTER	MINI UHF MALE TO TNC FEMALE		N	G	T
RSA-3472	31	ADAPTER	SMA FEMALE TO TNC MALE		N	G	T
RSA-3473	32	ADAPTER	SMA FEMALE TO TNC FEMALE		N	G	T

PLATING SPECIFICATIONS

BODY: N - NICKEL S - SILVER **PIN/CONTACT:** G - GOLD S - SILVER **DIELECTRIC:** D - DELRIN **DAP -** DIALLYLPHTHALATE **T -** TEFLON



FIG. 1
RFB-1136



FIG. 2
RFB-1137



FIG. 3
RFE-6112

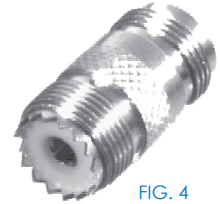


FIG. 4
RFN-1034-1



FIG. 5
RFN-1035-1



FIG. 6
RFN-1036-1



FIG. 7
RFT-1235



FIG. 8
RFT-1236



FIG. 9
RFU-530, -S,
-531, -I, -S



FIG. 10
RFU-532



FIG. 11
RFU-533



FIG. 12
RFU-534

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	ENABLES USE WITH THESE CABLE GROUPS	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFB-1136	1	ADAPTER	BNC MALE TO UHF FEMALE		UG-255A/U	N	G	D
RFB-1137	2	ADAPTER	BNC FEMALE TO UHF MALE		UG-273/U	N	S	D
RFE-6112	3	ADAPTER	FME MALE TO UHF MALE			N	G	T
RFN-1034-1	4	ADAPTER	N FEMALE TO UHF FEMALE		UG-301/U	S	G	T
RFN-1035-1	5	ADAPTER	N MALE TO UHF FEMALE		UG-146/U, A/U	S	G	T
RFN-1036-1	6	ADAPTER	N FEMALE TO UHF MALE		UG-83A/U, B/U	S	G	T
RFT-1235	7	ADAPTER	TNC MALE TO UHF FEMALE			N	G	T
RFT-1236	8	ADAPTER	TNC FEMALE TO UHF MALE			N	G	T
RFU-530	9	REDUCER/ADAPTER	USE WITH RFN-1001-S, RFU-500 & RFU-501	C, C1, C2	UG-175/U	N	-	-
RFU-530-S	9	REDUCER/ADAPTER	USE WITH RFN-1001-S, RFU-500 & RFU-501	C, C1, C2	UG-175/U	S	-	-
RFU-531	9	REDUCER/ADAPTER	USE WITH RFN-1001-S, RFU-500 & RFU-501	D, P, X	UG-176/U	N	-	-
RFU-531-1	9	REDUCER/ADAPTER	USE WITH RFN-1001-S, RFU-500 & RFU-501	D, P, X	UG-176/U	N	-	-
RFU-531-S	9	REDUCER/ADAPTER	USE WITH RFN-1001-S, RFU-500 & RFU-501	D, P, X	UG-176/U	S	-	-
RFU-532	10	RIGHT ANGLE ADAPTER	UHF MALE TO UHF FEMALE		UG-646/U	N	S	D
RFU-533	11	T ADAPTER	UHF DOUBLE FEMALE TO UHF MALE		M-358	N	S	D
RFU-534	12	T ADAPTER	UHF TRIPLE FEMALE			N	S	D



FIG. 13
RFU-536



FIG. 14
RFU-537, -SO



FIG. 15
RFU-538



FIG. 16
RFU-545



FIG. 17
RFU-621



FIG. 18
RFU-645



FIG. 19
RSA-3457



FIG. 20
RSA-3475

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	ENABLES USE WITH THESE CABLE GROUPS	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFU-536	13	BARREL ADAPTER	UHF FEMALE TO UHF FEMALE	PL-258		N	S	DAP
RFU-537	14	BULKHEAD ADAPTER	UHF FEMALE TO UHF FEMALE, WITH HARDWARE	UG-363/U		N	S	D
RFU-537-SO	14	BARREL ADAPTER	UHF FEMALE TO UHF FEMALE, NO HARDWARE	UG-363/U		N	S	D
RFU-538	15	BARREL ADAPTER	UHF MALE TO UHF MALE			N	S	T
RFU-545	16	ADAPTER	UHF FEMALE TO BNC FEMALE			N	S	D
RFU-621	17	ADAPTER	MINI UHF MALE TO UHF FEMALE	MOTOROLA 5880367B22		N	G	T
RFU-645	18	ADAPTER	MINI UHF MALE TO UHF MALE			N	S	D
RSA-3457	19	ADAPTER	SMA MALE TO UHF FEMALE			N	G	T
RSA-3475	20	ADAPTER	SMA FEMALE TO UHF FEMALE			N	G	T

PLATING SPECIFICATIONS

BODY: C - BLACK CHROME N - NICKEL

PIN/CONTACT: G - GOLD S - SILVER T - TIN

DIELECTRIC: D - DELRIN T - TEFLON



FIG. 1
RFE-6104



FIG. 2
RFE-6105



FIG. 3
RFE-6152



FIG. 4
RFE-6153



FIG. 5
RFU-620



FIG. 6
RFU-621



FIG. 7
RFU-622



FIG. 8
RFU-623



FIG. 9
RFU-623-5



FIG. 10
RFU-624



FIG. 11
RFU-625, -03

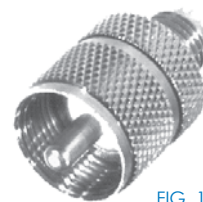


FIG. 12
RFU-626

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFE-6104	1	ADAPTER	FME MALE TO MINI UHF FEMALE		N	G	D
RFE-6105	2	ADAPTER	FME MALE TO MINI UHF MALE		N	G	D
RFE-6152	3	ADAPTER	FME FEMALE TO MINI UHF FEMALE		N	G	T
RFE-6153	4	ADAPTER	FME FEMALE TO MINI UHF MALE		N	G	T
RFU-620	5	ADAPTER	MINI UHF MALE TO N FEMALE	MOTOROLA 5880367B21	N	G	T
RFU-621	6	ADAPTER	MINI UHF MALE TO UHF FEMALE	MOTOROLA 5880367B22	N	G	T
RFU-622	7	ADAPTER	MINI UHF MALE TO BNC FEMALE	MOTOROLA 5880367B23 (58C83488R01)	N	G	T
RFU-623	8	ADAPTER	MINI UHF MALE TO TNC FEMALE	MOTOROLA 5880367B24	N	G	T
RFU-623-5	9	ADAPTER	MINI UHF MALE QUICK DISCONNECT TO TNC FEMALE		N	G	T
RFU-624	10	ADAPTER	MINI UHF MALE TO MINI-UHF MALE		N	G	T
RFU-625	11	ADAPTER	MINI UHF FEMALE TO N MALE	MOTOROLA 5880367B26	N	G	T
RFU-625-03	11	ADAPTER	MINI UHF FEMALE TO N MALE	MOTOROLA 5880367B26	N	S	T
RFU-626	12	ADAPTER	MINI UHF FEMALE TO UHF MALE	MOTOROLA 5880367B27	N	G	T



FIG. 13
RFU-627



FIG. 14
RFU-628



FIG. 15
RFU-629



FIG. 16
RFU-630



FIG. 17
RFU-630-1



FIG. 18
RFU-630-6, -7, -8



FIG. 19
RFU-631



FIG. 20
RFU-632



FIG. 21
RFU-633



FIG. 22
RFU-642



FIG. 23
RFU-643



FIG. 24
RFU-645



FIG. 25
RSA-3451



FIG. 26
RSA-3470



FIG. 27
RSA-3471

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFU-627	13	ADAPTER	MINI UHF FEMALE TO BNC MALE	MOTOROLA 5880367B28	N	G	T
RFU-628	14	ADAPTER	MINI UHF FEMALE TO TNC MALE	MOTOROLA 5580367B29	N	G	T
RFU-629	15	BARREL ADAPTER	MINI UHF FEMALE TO MINI UHF FEMALE	MOTOROLA 5580367B30	N	G	T
RFU-630	16	RIGHT ANGLE ADAPTER	MINI UHF MALE TO MINI UHF FEMALE, MITERED	AMPHENOL 81-121	N	G	T
RFU-630-1	17	RIGHT ANGLE ADAPTER	MINI UHF MALE TO 2.5" EXT. MINI UHF FEMALE, BLACK BODY		C	G	T
RFU-630-6	18	RIGHT ANGLE ADAPTER	MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY	MOTOROLA 58C83488R02	N	G	T
RFU-630-7	18	RIGHT ANGLE ADAPTER	MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY		N	T	T
RFU-630-8	18	RIGHT ANGLE ADAPTER	MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY	MOTOROLA 58C80643E01	N	T	T
RFU-631	19	T-ADAPTER	MINI UHF MALE TO MINI UHF DOUBLE FEMALE		N	S	T
RFU-632	20	T-ADAPTER	MINI UHF TRIPLE FEMALE		N	S	T
RFU-633	21	RIGHT ANGLE ADAPTER	MINI UHF MALE TO TNC FEMALE		N	G	T
RFU-642	22	ADAPTER	MINI UHF FEMALE TO SMA (MOTOROLA) FEMALE	FOR MOTOROLA CELLULAR	N	G	T
RFU-643	23	ADAPTER	MINI UHF MALE QUICK DISCONNECT TO MINI UHF FEMALE		N	G	T
RFU-645	24	ADAPTER	MINI UHF MALE TO UHF MALE		N	S	D
RSA-3451	25	ADAPTER	SMA MALE TO MINI UHF MALE		N	G	T
RSA-3470	26	ADAPTER	SMA FEMALE TO MINI UHF MALE		N	G	T
RSA-3471	27	ADAPTER	SMA FEMALE TO MINI UHF FEMALE		N	G	T

PLATING SPECIFICATIONS

BODY: C - BLACK CHROME G - GOLD N - NICKEL **PIN/CONTACT:** G - GOLD S - SILVER T - TIN **DIELECTRIC:** PE - POLYETHYLENE T - TEFLON



FIG. 1
RFB-1141



FIG. 2
RFB-1142, -4, -5, -6



FIG. 3
RFB-1145,
-1745



FIG. 4
RFF-1478



FIG. 5
RFT-1240



FIG. 6
RFT-1240-1



FIG. 7
RSA-3406



FIG. 8
RSA-3407-1



FIG. 9
RSA-3407-4-03, -4-LF



FIG. 10
RSA-3408-1



FIG. 11
RMC-6021

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1141	1	ADAPTER	BNC FEMALE TO PHONO PLUG (MOTOROLA) FOR GP 300, P110 & P120	HLN9756A	N	G	T
RFB-1142	2	ADAPTER	BNC FEMALE TO SMA FEMALE	UNIDEN / JOHNSON SMR	N	G	T
RFB-1142-4	2	ADAPTER	BNC FEMALE TO SMA (MOTOROLA) FEMALE	USE WITH MOTOROLA CELLULAR	N	G	T
RFB-1142-5	2	ADAPTER	BNC FEMALE TO SMA FEMALE (OKI 900)	USE WITH OKI 900 CELLULAR	N	G	T
RFB-1142-6	2	ADAPTER	BNC FEMALE TO SMA (MOTOROLA) FEMALE Q/D*	*1.5 TURNS	N	G	T
RFB-1145	3	ADAPTER	BNC FEMALE TO 1/4 X 24 STUD	FOR KENWOOD PORTABLES TK240 & TK340	N	S	T
RFB-1745	3	STRAIGHT ADAPTER	BNC FEMALE TO 1/4X24 STUD, FOR KENWOOD TK240, TK340	MIDLAND 70-1034	N	S	T
RFF-1478	4	ADAPTER	F FEMALE TO 3.5 MONO PLUG		N	T	PE
RFT-1240	5	ADAPTER	TNC FEMALE TO FME FEMALE (EURO NIPPLE)	USE WITH TECHNOPHONE CELLULAR	N	G	T
RFT-1240-1	6	ADAPTER	TNC FEM TO FME FEMALE (EURO NIPPLE) BLACK	USE WITH TECHNOPHONE CELLULAR	C	G	T
RSA-3406	7	ADAPTER	SMA FEMALE TO SMB JACK		N	G	T
RSA-3407-1	8	ADAPTER	SMA FEMALE TO NOKIA MALE		G	G	T
RSA-3407-4-03	9	RIGHT ANGLE ADAPTER	SMA FEMALE TO DTC4 NOKIA		G	G	T
RSA-3407-4-LF	9	RIGHT ANGLE ADAPTER	SMA FEMALE TO DTC4 NOKIA (EASY-SNAP)		G	G	T
RSA-3408-1	10	ADAPTER	SMA FEMALE TO MMCX PLUG		G	G	T
RMC-6021	11		MC CARD PLUG TO SMA JACK ADAPTER		N	G	T

WIFI AND BROADBAND ADAPTERS (FCC PART 15 UNIQUE ADAPTERS)

PLATING SPECIFICATIONS

BODY: G - GOLD N - NICKEL **PIN/CONTACT:** G - GOLD **DIELECTRIC:** T - TEFLON



FIG. 1
RP-1015



FIG. 2
RP-1016



FIG. 3
RP-1223



FIG. 4
RP-1234



FIG. 5
RP-3405, -1



FIG. 6
RP-3408-1



FIG. 7
RP-3452



FIG. 8
RP-3453



FIG. 9
RP-3472



FIG. 10
RSE-6701
(shown at 150% size)



FIG. 11
RT-1142



FIG. 12
RT-1226



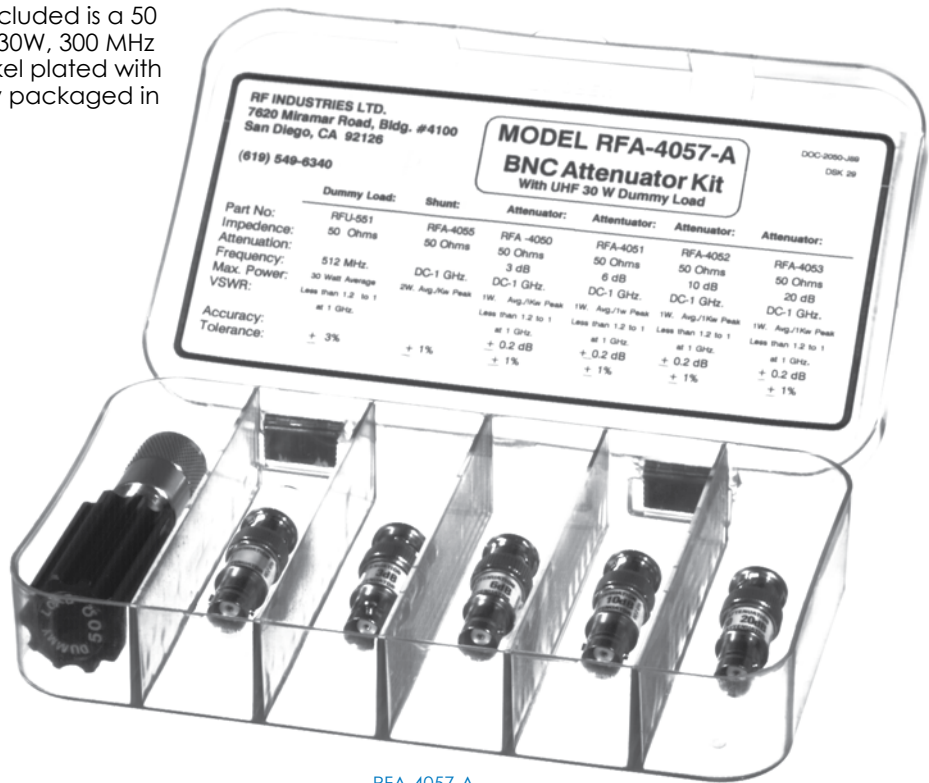
FIG. 13
RT-1227

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RP-1015	1	N MALE TO RP N FEMALE		N	G	T
RP-1016	2	RP N MALE TO N FEMALE		N	G	T
RP-1223	3	TNC JACK TO RP TNC PLUG		N	G	T
RP-1234	4	RP TNC PLUG TO N JACK		N	G	T
RP-3405	5	RP SMA MALE TO SMA FEMALE		N	G	T
RP-3405-1	5	RP SMA MALE TO SMA FEMALE		G	G	T
RP-3408-1	6	RP SMA FEMALE TO MMCX PLUG		G	G	T
RP-3452	7	RP SMA MALE TO N FEMALE		N	G	T
RP-3453	8	RP SMA MALE TO N MALE		N	G	T
RP-3472	9	RP SMA FEMALE TO RP TNC MALE		N	G	T
RSE-6701	10	SMA JACK TO GC82 PLUG ADAPTER	SONY/ERICSSON GC82 EDGE CARD	N	G	T
RT-1142	11	BNC FEMALE TO SMA FEMALE ADAPTER	LEFT HAND THREAD ON SMA SIDE	N	G	T
RT-1226	12	TNC FEMALE TO TNC FEMALE BULKHEAD ADAPTER	WITH O RING PLUS LEFT HAND THREADS BOTH ENDS	N	G	T
RT-1227	13	TNC MALE TO TNC FEMALE RIGHT ANGLE ADAPTER	LEFT HAND THREADS BOTH ENDS	N	G	T

Dummy Load / Attenuator / Shunt Kit (RFA-4057-A)

Each **RFA-4057-A** kit includes 3, 6, 10, and 20 dB, 50 ohm, 1W BNC attenuators. Also included is a 50 ohm, 2W, BNC Shunt and a 50 ohm, 30W, 300 MHz dummy load. All connectors are nickel plated with silver contacts. This kit is conveniently packaged in a clear plastic case.



RFA-4057-A

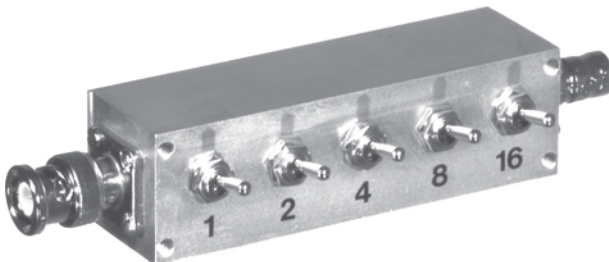


BNC SHUNT
50 OHM, 2 WATT
RFA-4055

☞ All parts sold separately.

Toggle Switch Attenuator (RFA-4056-03)

Attenuation range of 0-31 dB in 1 dB steps



- BNC male and female ports
- Impedance: 50 Ohms
- Frequency range: DC - 1,000 MHz
- Power: 1 Watt average, 500W peak
- VSWR maximum: 1.4:1 @ 1,000 MHz
- Insertion loss: -1 dB max (switches all off)
- Attenuation accuracy:
 - ± .2 dB per step DC - 500 MHz
 - ± .3 dB per step 501-1,000 MHz

Preparation and Installation Tools and Accessories



Crimp tools and kits, cutters, strippers, and pliers and more

N Connector Installation Kits.....	88
Heavy-duty, Professional Grade Coaxial Crimper and Kits	89
Commercial Grade Coaxial Crimper and Kits	90-91
Coaxial Crimp Die Sets.....	92
Stripping and Preparation Tools.....	93-96
Wire Cutters	97
Pliers	98
Terminal Crimp Kits	99
Solderless Terminal Dies	100
Modular Installation Kits	101
Modular Handtools	102
Comprehensive List of Dies	103

3 ways to buy



In a Kit

- Rugged construction
- Foam lined
- Keep related items in one place
- Portable convenience
- Protection from the elements



Boxed Sets

- Crimp handle
- With die of your choice installed
- Buy only what you need
- Kept together in a cardboard box



Ala Carte

- Single piece
- Buy only what you need

N Connector Installation Kits

KIT

One kit provides everything
for LMR®-400 N connector installation



Refill part
numbers in
table below

TOOLS
& Acc.

TOOLS
& Acc.

Each kit contains: ① Assembly Instructions

② Professional Grade Crimp Tool and Die — RFA-4009-20 with
RFA-4009-05 die for hex cavities: .100", .118", .429" (see following page)

③ Cable Devil™ Preparation Tool — RFA-4420 (see page 93)

④ Professional Grade Cable Cutter — RFA-4206 (see page 97)

⑤ 1-Step Cable Stripper Series — RFA-4400 series (see page 93)

⑥ 25 pc. N Connectors — select one connector part number from chart below

For more
information go
to page listed

Kit	25 pieces of 1 N-type Connector of your choice	Description	Cable Group	Replacement cartridge for RFA-4400 tool
RFA-4511-01	RFN-1006-3I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-02	RFN-1006-8I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-02C
RFA-4511-03	RFN-1006-9I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-02C
RFA-4511-04	RFN-1006-3E	Male Crimp Plug for RG-8/U	E	RFA-4400-01C
RFA-4511-05	RFN-1006-I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-06	RFN-1006-PL	Male Crimp Plug for Belden 89913 Plenum	PL	RFA-4400-01C
RFA-4511-07	RFN-1028	Female Crimp Jack for RG-8/U	E	RFA-4400-01C
RFA-4511-08	RFN-1028-I	Female Crimp Jack for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-09	RFN-1009-I	Male Right Angle Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-02C
RFA-4511-10	RFN-1006-I-WB	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-NC-1		Installation kit contains no connectors with RFA-4400-01 Stripper		RFA-4400-01C
RFA-4511-NC-2		Installation kit contains no connectors with RFA-4400-02 Stripper		RFA-4400-02C



7610 Miramar Road, San Diego, CA 92126 • (858)549-6340 • (800) 233-1728
fax: (858)549-6345 • email: rfi@rfindustries.com • web: www.rfindustries.com

Professional Grade Coax Crimper & Kits

ONE KIT CRIMPS MOST COAXIAL CONNECTORS



- Professional steel piston ratcheting crimp tool
- Changeable die sets
- Crimps most LMR-100 to LMR-600 size connectors
- Tool for quick die removal
- Rugged, foam-lined case

DELUXE KIT (RFA-4009-200) — 1 handle plus all 5 dies

BASIC KIT (RFA-4009) — 1 handle plus 2 most popular dies

(DIES RFA-4009-01 AND RFA-4009-05 SHOWN BELOW)



CRIMP HANDLE AND SPECIFIC HEX DIE BOXED SEPARATELY

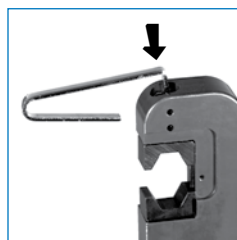


Crimp Tool and Die in Cardboard Box	For "RF Connectors" Brand Cable Groups (see page 126 for details)	Contains this Die (see hex cavities below)
RFA-4009-201	L2	RFA-4009-01
RFA-4009-203	D, P, X, W	RFA-4009-03
RFA-4009-204	B, J, S	RFA-4009-04
RFA-4009-205	E, F, I, R	RFA-4009-05
RFA-4009-206	C, C1, C2	RFA-4009-06

PROFESSIONAL GRADE CRIMP TOOL (RFA-4009-20)



- Steel piston ratcheting
- Cushion grip handle
- Blue anodized finish
- Weight: 1.3 lb.
- Equivalent to M22520/5-01
- Designed for ease of crimping
- Easier compression on larger ferrules
- Auto release when crimp complete
- Tool for quick die removal
- Accommodates up to LMR-600 or other .6-inch low-loss cable



Upper die removal



Lower die removal

INDIVIDUAL DIES



RFA-4009-01
HEX CAVITY: .610"



RFA-4009-03
HEX CAVITIES: .042",
.068", .255"



RFA-4009-04
HEX CAVITIES: .068",
.130", .178"



RFA-4009-05
HEX CAVITIES: .100", .118",
.429"



RFA-4009-06
HEX CAVITIES: .068",
.100", .213"



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Commercial Grade Coax Crimper & Kits

Kit

VERSATILE AND ECONOMICAL COAX CRIMP & STRIP KIT



- Ratchet crimp handle (shown below)
- Coaxial stripper (shown below)
- 10 changeable die sets
(see list of dies and specs on page 103)
- Crimps hex cavities from 0.042 to 0.429 inch across the flats
- Crimps most coaxial connectors and contacts
- Rugged, foam-lined case

See kit variations on following page.

TOOLS & Acc.

TOOLS & Acc.

Ala Carte

RATCHET CRIMP HANDLE (RFA-4005-20)



RFA-4005-20

- Ratchet action with auto release with completed crimping
- High-carbon, heat-treated stamped steel
- Smooth, rapid die closure
- Disengagement lever for quick release
- Simple adjustment for die size and pressure requirements

Crimp handle is sold with specific dies on page 92.

COAX STRIPPING TOOL WITH ADJUSTABLE BLADES (RFA-4087)



RFA-4087

- Die cast zinc body
- Adjustable SK-5 blade
- Two or three step stripping
- 9.25mm to 10.8mm (.364 to .425 inches)
- For RG-8, 11, 213, 214/7, 9913 AND 9914
- Perfect for larger coax stripping needs

ADJUSTABLE
BLADES



REPLACEMENT BLADES
(6 PER PACKAGE)
RFA-4087-R14

NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.

For more information go to page 94.



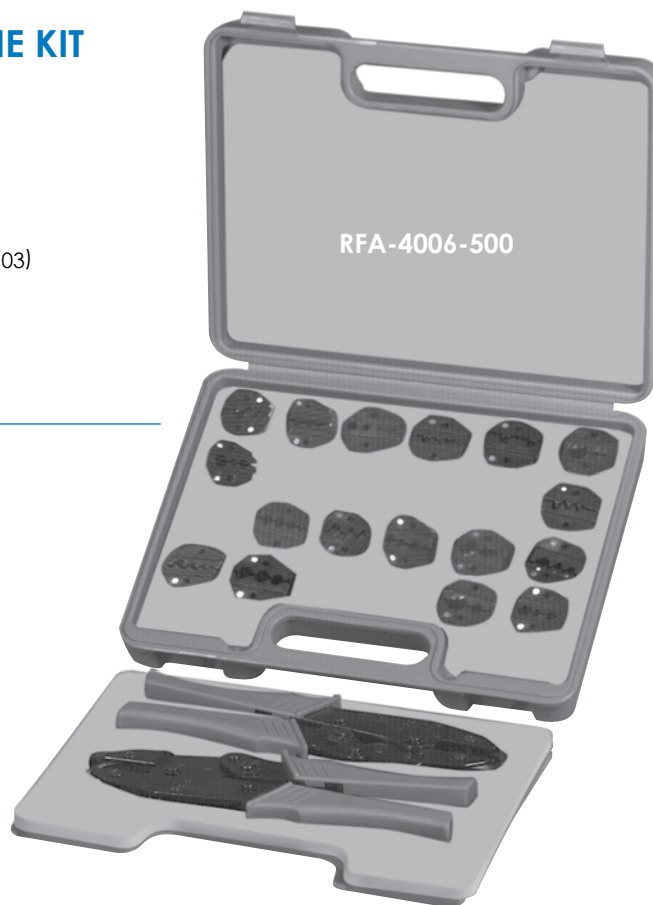
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Commercial Grade Coax Kit Variations

Kit

DELUXE CRIMPING TOOL AND DIE KIT (RFA-4006-500)

- Our most complete crimp kit
- 2 crimp handles **RFA-4005-20**
- 17 changeable die sets
(Complete list of "Commercial Grade" dies on page 103)
- Crimp coax cable terminals
- From RG-174/U to LMR-400 (AWG 8-22)
- Rugged, foam-lined case



EXPANDABLE CRIMPING TOOL AND DIE KITS

- Crimper(s) housed in durable, padded self-storage case
- Room for additional dies of your choice



- 1 Crimper **RFA-4005-20**
- **RFA-4005-01** and **-02** dies



- 2 Crimper **RFA-4005-20**
- **RFA-4005-01** and **-02** dies

See descriptions of Commercial Grade dies on page 103.



RFA-4005-100

- 1 Crimper **RFA-4005-20** and **RFA-4005-01** die

RFA-4005-200

- 1 Crimper **RFA-4005-20** and **RFA-4005-02** die



- 1 Crimper **RFA-4005-20**
- **RFA-4005-01, -02, -05, -06, -07 & -10** dies

TOOLS & Acc.

TOOLS & Acc.



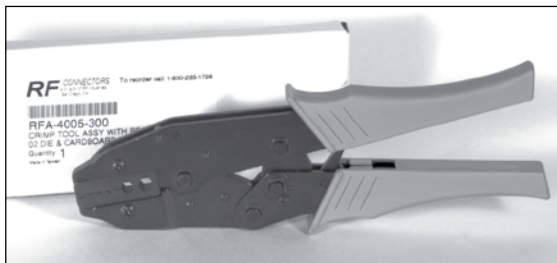
Commercial Grade Coax Crimp Die Sets



COAX HEX DIES FOR RFA-4005-20 CRIMPER

Buy separately or with tool

For your convenience we offer our commercial grade crimp dies conveniently packaged with the RFA-4005-20 crimp handle in a cardboard box.



TOOLS & Acc.

Specific Die	Part Number for Die with Crimp Tool in Cardboard Box
RFA-4005-01	RFA-4005-400
RFA-4005-02	RFA-4005-300
RFA-4005-04	RFA-4005-304
RFA-4005-05	RFA-4005-305
RFA-4005-06	RFA-4005-306
RFA-4005-07	RFA-4005-307
RFA-4005-08	RFA-4005-308
RFA-4005-09	RFA-4005-309
RFA-4005-10	RFA-4005-310
RFA-4005-14	RFA-4005-314



RFA-4005-01

RG-58/U, RG-59/U, RG-142/U, RG-223/U, RG-400/U, RG-8X, Proflex and various video cables, cavity dimensions: .052", .068", .100", .213" and .255".



RFA-4005-07

.213", .178", .068", .042", for RG-58/U, RG-174/U, RG-316/U Coax Connectors (RFI Cable Groups B and C)



RFA-4005-02

RG-8/U, RG-213/U, RG-214/U, and Belden 9913 cables, cavity dimensions: .100", .128" & .429". The .128" cavity crimps the center pin on Belden 9913 cable.



RFA-4005-08

.324", .255", .068", .042", for RG-59/U and Belden 8281 Coax Cable (RFI Cable Groups D and G)



RFA-4005-04

.228", .068", .305", for RG-58/U, RG-59/U, RG-62/U and Cambridge Connectors Series CP-88 & CP-89



RFA-4005-09

.178", .128", .068", for RG-174/U, RG-188/U, RG-316/U and Mini 59/U Coax Connectors (RFI Cable Group B)



RFA-4005-05

.155", .184", .215"



RFA-4005-10

.080", .100", .429" for RG-8/U, RG-11/U and RG-213/U (RFI Cable Group E)



RFA-4005-06

.255", .324", .354" for RG-59/U, RG-6/U, and F-Type (CATV) Coax Connectors



RFA-4005-14

Belden 9913, LMR®-400, WBC-400 (RFI Cable Group I); .429", .118" hex cavities

TOOLS & Acc.

MINIATURE PIN CRIMPING TOOL (RFA-4089)

- For Coax and D-Subminiature crimp pins
- Crimps smaller than .042" (AWG 20 to AWG 22)
- Movable die crimps many different pin sizes
- 4-point die action



RFA-4089

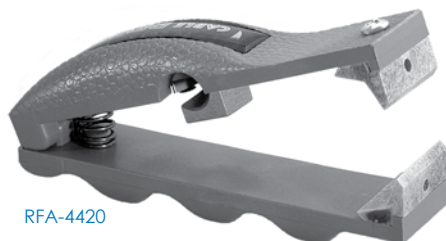


Stripping and Preparation Tools

CABLE DEVIL™ PREPARATION TOOL (RFA-4420)



As shown in our N Connector Installation Kit, page 88



RFA-4420

Replacement
Blades
RFA-4420-RB

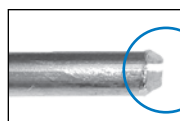


Scraping

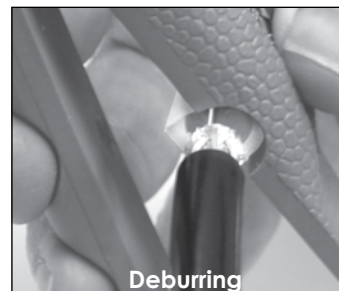
- Durable plastic body
- Fits comfortably in either hand
- Integrated bevel tool
- Long-lasting reversible teeth
- Cleans away jacket and dielectric without scoring
- Scrapes bonded dielectric from center conductors
- Bevels and removes burrs from center conductor with one twist



Before deburring



After deburring



Deburring

CABLE STRIPPER FOR LMR-400 SIZE CABLE (RFA-4400 SERIES)



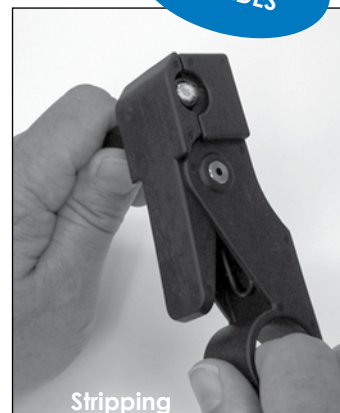
As shown in our N Connector Installation Kit, page 88



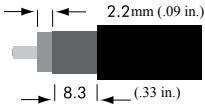
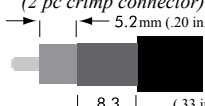
RFA-4400 series

- Ergonomic design
- Cut jacket, braid & dielectric in one step
- Tool steel twin blades in easily replaced cartridges
- Cartridges configured for specific LMR-400 cable connectors
- No guesswork
- Cartridges interchangeable within series

WITH FIXED
BLADES



Stripping

Tool	Replacement Cartridge	For Cable Size	Connector Part Number	Connector Description
RFA-4400-01 Handle with installed cartridge	RFA-4400-01C (3 pc crimp connector) 	LMR-400	RFN-1006-3E	3 PIECE MALE CRIMP PLUG FOR RG-8/U
		LMR-400	RFN-1006-3I	3 PIECE MALE CRIMP PLUG FOR BELDEN 9913 & TIMES LMR-400
		LMR-400	RFN-1006-I	3 PIECE MALE CRIMP PLUG FOR BELDEN 9913 & TIMES LMR-400
		LMR-400	RFN-1006-PL	3 PIECE MALE CRIMP PLUG FOR BELDEN 89913 PLENUM
		LMR-400	RFN-1028	3 PIECE FEMALE CRIMP JACK FOR RG-8/U
		LMR-400	RFN-1028-I	3 PIECE FEMALE CRIMP JACK FOR BELDEN 9913 & TIMES LMR-400
RFA-4400-02 Handle with installed cartridge	RFA-4400-02C (2 pc crimp connector) 	LMR-400	RFN-1006-8I	2 PIECE MALE CRIMP PLUG FOR BELDEN 9913 & TIMES LMR-400
		LMR-400	RFN-1006-9I	2 PIECE MALE CRIMP PLUG FOR BELDEN 9913 & TIMES LMR-400
		LMR-400	RFN-1009-I	2 PIECE MALE RIGHT ANGLE CRIMP PLUG FOR BELDEN 9913 & TIMES LMR-400

CONTACT US FOR MORE INFORMATION ON THE LMR-600



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WE'VE GOT THE STRIPPING TOOLS FOR YOUR APPLICATIONS

COAX STRIPPING TOOL WITH FIXED BLADES (RFA-4086 SERIES)

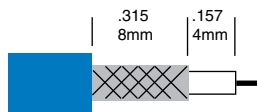
Features:

- Part number indicates blade cartridge (see below)
- Easy insert, close and rotate process
- Stripping length: 4mm to 12 mm
- All strippers fit RG-6/U, 58/U, 59/U and 142/U
- Replaceable blades
- For left or right hand use



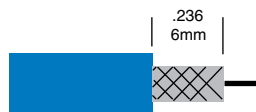
RFA-4086 SERIES

NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.



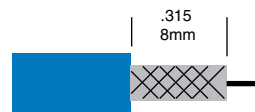
THREE STEP (3 BLADES)
RFA-4086-003

REPLACEMENT BLADE
RFA-4086-R03



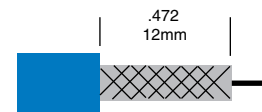
TWO STEP (2 BLADES)
RFA-4086-006

REPLACEMENT BLADE
RFA-4086-R06



TWO STEP (2 BLADES)
RFA-4086-008

REPLACEMENT BLADE
RFA-4086-R08



TWO STEP (2 BLADES)
RFA-4086-012

REPLACEMENT BLADE
RFA-4086-R12

COAX STRIPPING TOOL WITH ADJUSTABLE BLADES (RFA-4087)



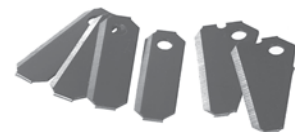
RFA-4087

NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.

Features:

- Die cast zinc body
- Adjustable blade
- Two or three step stripping
- 9.25mm to 10.8mm (.364 to .425 inches)
- Cable jacket diameter
- For RG-8, 11, 213, 214/U, 9913 AND 9914
- Perfect for larger coax stripping needs

ADJUSTABLE
BLADES



REPLACEMENT BLADES
(6 PER PACKAGE)
RFA-4087-R14

1.

2.

3.



Easily remove self-stored wrench.



Adjust to meet your stripping dimensions.

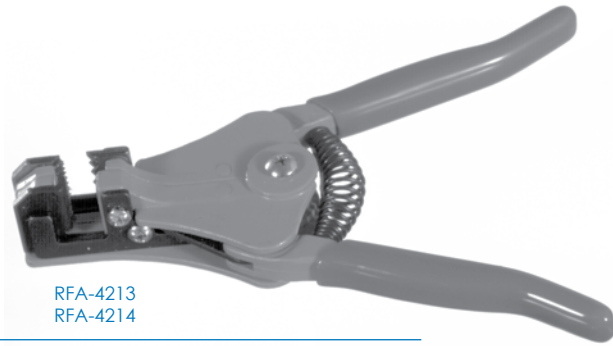


Give it a twirl!

WIRE STRIPPERS (RFA-4213 & RFA-4214)

RFA-4213 — for AWG 14, 16, 18 and 24

RFA-4213 — for AWG 10, 12, 14, 16 and 20



RFA-4213
RFA-4214

WIRE STRIPPERS AND CUTTERS (RFA-4215 & RFA-4216)



RFA-4215

For AWG 10 to 22



RFA-4216

For AWG 20 to 30

TERMINAL CRIMPER (RFA-4208)

- Open barrel tool
- For stamped, D-sub, and double D high density, miniature contacts



RFA-4208

TERMINAL CRIMPER WITH WIRE CUTTER (RFA-4209)

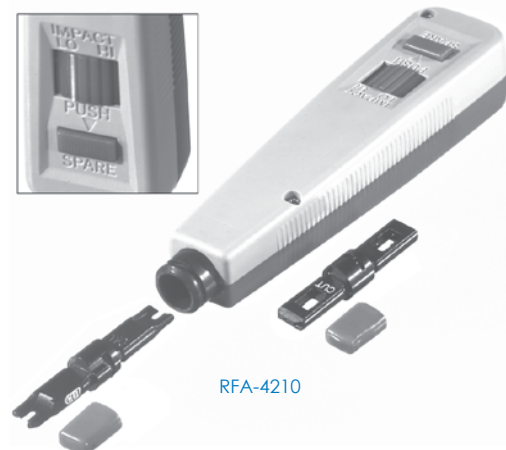
- Crimper / cutter combination tool
- Crimps insulated & non-insulated terminals



RFA-4209

IMPACT PUNCHDOWN TOOL (RFA-4210)

- Enables fast, uniform connections
- Seats & terminates shielded or unshielded twisted pair cables
- Rapidly change between 110 and 66 industry standard block termination blades
- Ergonomic design reduces hand fatigue during prolonged use
- Single-push, spring-loaded mechanism triggers blade at just the right point to seat and cut wire to size
- Adjustable impact levels for different gauge cables
- Blades with protection caps included
- Spare blade cartridge housed in tool body, easily removed
- One end for terminating and cutting, other end for terminating only



RFA-4210

"PORTA-STRIP" PORTABLE POWER STRIPPING TOOL KITS - RFA-4015 & RFA-4016



This hand-held power stripping tool will accommodate most sizes of coaxial cable. The Porta-Strip is the perfect tool for professional installers, broadcast and video studios, small manufacturers, and LAN installers. Small, lightweight, portable, fast and easy to use, the **RFA-4015** is the tool for which every technician has been waiting. Here is the ideal, low-cost, effective alternative to expensive bench strippers.

The **RFA-4015** Portable Power Stripper Kit contains: (1) battery-powered driver; (1) removable NiCad battery pak; (1) 1, 2, 3 or 4-level cutter head; (1) carrying case; (1) A/C charger

The **RFA-4016** kit is the production set-up for the Power Stripper. It is the same as the RFA-4015 kit except the NiCad battery pak is replaced by the A/C power supply.

Features:

- Quick changes with interchangeable cutter heads to fit all types of cables and connectors
- Factory-set blades last 15,000+ strips
- Hand-held NiCad battery operated
- Light weight & portable
- Rugged ABS carrying case
- AC/DC battery charger is standard
- AC converter is optional
- One Year Warranty covers:

RFA-4015-01 Battery Powered Driver

RFA-4015-02 NiCad Battery Pak

RFA-4015-03 A/C Converter



SEPARATE ACCESSORIES AVAILABLE



RFA-4015-01
Battery powered driver



RFA-4015-02
Removable NiCad battery pak



RFA-4015-05
A/C charger



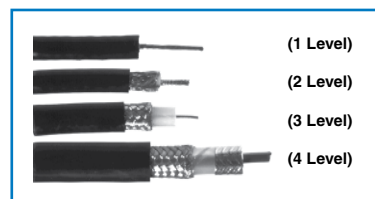
RFA-4015-06
D/C charge cord

RFA-4015-03
A/C converter

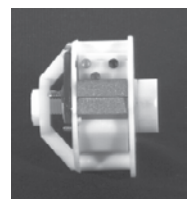
RFA-4015-04
Carrying case

STANDARD CUTTER HEAD LIMITS

The Porta-Strip cutter heads are interchangeable and ordered for specific strip dimensions. Blade depth, however, is fully adjustable. Cutter heads can be ordered for any strip configuration within the limitations shown on the right. If you are unsure of your required settings, simply provide the connector part number, manufacturer and the cable to be used. We can then determine the proper cutter head configuration for your application.



CABLE LEVELS



RFA-4015-XX
CUTTER HEAD

WIRE CUTTERS FOR SMALL TO LARGE DIAMETER

HEAVY DUTY CUTTER (RFA-4204)



RFA-4204

- 24 inch length
- Excellent leverage for large cables
- Cuts copper and aluminum up to $\varnothing$.702"

FOR MULTI-CONDUCTOR AND STRANDED WIRE (RFA-4203)



RFA-4203

- Cuts round cable and multi-conductor cable to .5"
- Cuts coaxial cable up to RG-9/U
- Cuts stranded wire up to $\varnothing$.141"

SMALL DIAMETER CABLE CUTTER (RFA-4207)



RFA-4207

For smaller cable such as the center conductor of RG-316/174 as well as RG-58 types.

CUTS UP TO 2 AWG (RFA-4205)



For copper and aluminum cable up to 2 AWG



RFA-4205

SIDE CUTTER (RFA-4080-1)

- 4¼ inch long,
- Stainless steel



RFA-4080-1

CUTS UP TO 1 AWG (RFA-4206)



As shown in our N Connector Installation Kit, page 88



RFA-4206

Cuts up to 1 AWG copper and aluminum cable

OUR SPECIAL GRIPPER NIPPER™ (RFA-4084)



RFA-4084

- 4¼ inches long
- Holds the cut end until you release it

Kit

STAINLESS STEEL PLIERS KITS—with Serrated Jaws or Smooth Jaws



RFA-4080 — serrated jaws
RFA-4081 — smooth jaws

6-piece kit, serrated jaws (RFA-4080)

Includes 1 each: RFA-4080-1, -2, -3, -4, -5 and one RFA-4084

6-piece kit, smooth jaws (RFA-4081)

Includes 1 each: RFA-4081-1, -2, -3, -4, -5 and one RFA-4084

Why Stainless Steel?

- 1) Stainless steel will not stain, corrode or rust and needs little or no lubrication.
- 2) It is absolutely necessary for clean room use.
- 3) Stainless steel holds a sharper, keener edge longer and needs little, if any, sharpening.
- 4) Stainless steel is stronger, lighter weight, easier cutting, more efficient, and has longer life expectancy.

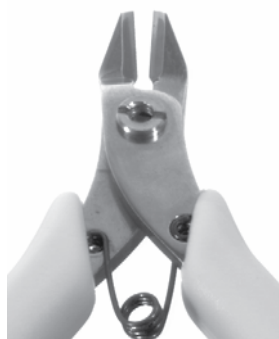
STAINLESS STEEL PLIERS — Sold Separately



Side Cutter Gripper Nipper™

RFA-4084

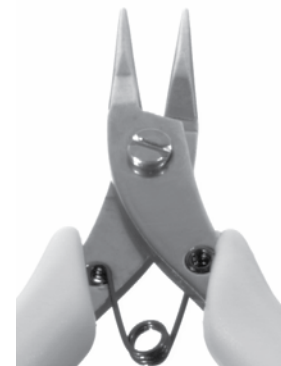
4 1/4" (108mm) Specially equipped wire cutter holds the cut end until you release it. Prevents flying pieces of wire.



Side Cutter

RFA-4080-1, RFA-4081-1

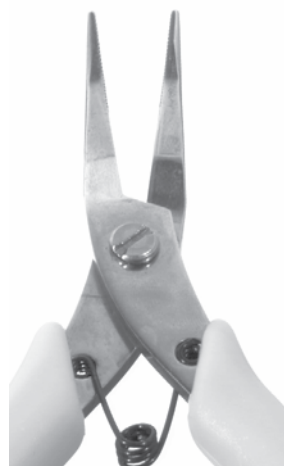
4 1/4" (108mm) Offers an oblique head for a full flush cut. For copper wire only.



Side Cutter, Round Nose

RFA-4080-2 (Serrated), RFA-4081-2(Smooth)

4 1/2" (114mm) Use to form wire loops on components.



Bent Nose

RFA-4080-3 (serrated), RFA-4081-3(smooth)

5" (127mm) Offset jaws for adjusting components in confined spaces.



Flat Long Nose

RFA-4080-4 (serrated), RFA-4081-4(smooth)

5" (127mm) For bending contact and relay springs, straightening or adjusting IC pins.



Half Round, Long Nose

RFA-4080-5 (SERRATED), RFA-4081-5(SMOOTH)

5 1/8" (130mm) Use wherever you now use long nose pliers.

VERSATILE CRIMPER—Works for both terminal and coaxial applications

CRIMP HANDLE (RFA-4005-20)

- High-carbon, heat-treated stamped steel
- Smooth, rapid die closure
- Disengagement lever for quick release
- Simple adjustment for die size and pressure requirements
- Auto release with completed stripping with correct die size



RFA-4005-20

TERMINAL KITS—Select the one that works best for you



Deluxe Terminal Crimp Kit

- All available dies for terminal & coaxial applications
- 2 RFA-4005-20 crimp handles
- Foam-lined plastic case
- See page 91 for more information



Terminal Crimp Tool Kit

- Cut and crimp all types of insulated and non-insulated strip terminals
- RFA-4215 wire cutter and stripper
- RFA-4005-20 crimp handle
- 7 crimp dies
- Foam-lined plastic case.
- Find wire cutter on page 97

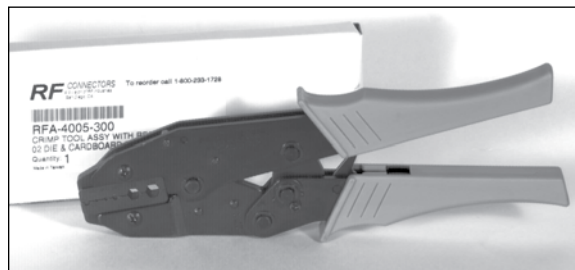
Solderless Terminal Dies

**Boxed
Sets**

SOLDERLESS TERMINAL DIES—for RFA-4005-20 Crimper

Buy dies separately or boxed with tool

For your convenience we offer our commercial grade crimp dies separately or conveniently packaged with the RFA-4005-20 crimp handle in a cardboard box.



TOOLS & Acc.

TOOLS & Acc.

Die Alone	Die with Crimp Tool in Cardboard Box
RFA-4005-21	RFA-4005-321
RFA-4005-22	RFA-4005-322
RFA-4005-23	RFA-4005-323
RFA-4005-24	RFA-4005-324
RFA-4005-25	RFA-4005-325
RFA-4005-26	RFA-4005-326
RFA-4005-27	RFA-4005-327



RFA-4005-21
For non-insulated terminals AWG 22-8



RFA-4005-25
For non-insulated open barrel terminal from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10



RFA-4005-22
For non-insulated flag terminals from 0.5 to 2.5 sq.mm. AWG 22-18, 16-14



RFA-4005-26
For non-insulated terminals and cable lugs from 1.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10



RFA-4005-23
For cord end terminals from 0.5 to 10 sq. mm. AWG 22-8



RFA-4005-27
For non-insulated terminals DIN 46234 from 0.5 to 10 sq.mm. AWG 22-18, 16-14, 12-10, and 8



RFA-4005-24
For insulated terminals from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10

FOR MODULAR INSTALLATION—In the field or at the bench



CAT 5 PANEL, CABLE ASSEMBLY & TEST KIT

- RFA-4202 Modular 3-in-1 Tool
- RFA-4218-20 CAT 5 Tester
- RFA-4210 Punch-Down Tool with 2 blades
- (25) RJ45 8P8C plugs
- (25) RJ45 boots



CAT 5 CABLE ASSEMBLY & TEST KIT

- RFA-4202 Modular 3-in-1 Tool
- RFA-4218-20 CAT 5 Tester
- (25) RJ45 8P8C plugs
- (25) RJ45 boots



CAT 5 CABLE ASSEMBLY KIT

- RFA-4202 Modular 3-in-1 Tool
- (25) RJ45 8P8C plugs
- (25) RJ45 boots.



MODULAR PLUG INSTALLATION KIT

- RFA-4202 Modular 3-in-1 Tool
- RFA-4210 Punch-Down Tool with 2 blades
- Assortment of RJ-11, RJ-12, and RJ-45 modular plugs
- Foam-lined plastic case.

KIT COMPONENTS SOLD SEPARATELY



RFA-4218-20



CAT 5/6 CABLE TESTER (RFA-4218-20)

- EIA/TIA/10Base-T100/1000 tester
- RJ45 inputs
- LED display
- Tests 10Base-T pairs; straights, crossovers, miswires



RFA-4210

IMPACT PUNCHDOWN TOOL (RFA-4210)

- Seats and terminates shielded or unshielded twisted pair cables
- 110 and 66 industry standard block terminations
- More information on page 95

OUR OTHER TESTERS—AVAILABLE SEPARATELY OR IN KITS
BNC INTERFACE—PAGE 121
UNIDAPT™ (UNIVERSAL) INTERFACE—PAGE 113

Photo (not to scale)	Quantity	Description	Part Number
	25 PIECE PACK	RJ11 PLUG; 6 POSITION, 4 CONTACT; UL 942V-2 FLAME GRADE	RJ11-6P4C-25
	100 PIECE PACK		RJ11-6P4C-100
	1,000 PIECE PACK		RJ11-6P4C-1K
	25 PIECE PACK	RJ12 PLUG; 6 POSITION, 6 CONTACT; UL 942V-2 FLAME GRADE	RJ12-6P6C-25
	100 PIECE PACK		RJ12-6P6C-100
	1,000 PIECE PACK		RJ12-6P6C-1K
	25 PIECE PACK	RJ45 PLUG; FCC STANDARD; 8 POSITION, 8 CONTACT; UL 942V-2 FLAME GRADE	RJ45-8P8C-25
	100 PIECE PACK		RJ45-8P8C-100
	1,000 PIECE PACK		RJ45-8P8C-1K
	25 PIECE PACK	RJ45 BOOT, VINYL, BLACK	RJ45-BOOT-BK25
	100 PIECE PACK		RJ45-BOOT-BK100
	1,000 PIECE PACK		RJ45-BOOT-BK1K

FOR MODULAR INSTALLATION

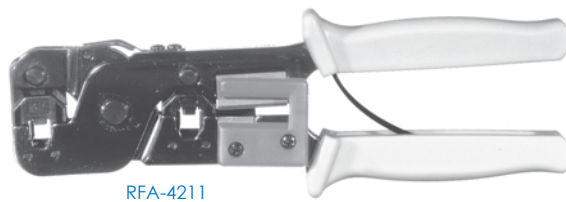
TELEPHONE MODULAR TOOLS (RFA-4201 & RFA-4202)

- Connect modular voice/data plugs
- To 4, 6, and 8 conductor wire
- Combined crimping, stripping and cutting in one tool
- Crimp RJ-45, RJ-11, RJ-12 & handset plugs



TELEPHONE MODULAR TOOLS (RFA-4211 & RFA-4212)

- Connect modular voice/data plugs
- To 4, 6, and 8 conductor wire,
- Combined crimping, stripping and cutting in one tool
- Crimp RJ-45, RJ-11, RJ-12 & handset plugs



The **RFA-4211** accommodates 4 (4P/4C - Handset) and 6 (6P/6C RJ-12 and 6P/4C RJ-11) position modular telephone plugs.

The **RFA-4212** accommodates 6 (6P/6C RJ-12) and (6P/4C RJ-11) and 8 (8P/8C RJ-45) position modular telephone plugs.

Comprehensive List of Dies

TOOLS & Acc.

TOOLS & Acc.

PROFESSIONAL GRADE COAXIAL DIES		
Photograph	Description	Part Number
	HEX CAVITY: .610"	RFA-4009-01
	HEX CAVITIES: .042", .068", .255"	RFA-4009-03
	HEX CAVITIES: .068", .130", .178"	RFA-4009-04
	HEX CAVITIES: .100", .118", .429"	RFA-4009-05
	HEX CAVITIES: .068", .100", .213"	RFA-4009-06

COMMERCIAL GRADE MODULAR DIES		
Photograph	Description	Part Number
	For non-insulated terminals AWG 22-8	RFA-4005-21
	For non-insulated flag terminals from 0.5 to 2.5 sq.mm. AWG 22-18, 16-14	RFA-4005-22
	For cord end terminals from 0.5 to 10 sq.mm. AWG 22-8	RFA-4005-23
	For insulated terminals from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10	RFA-4005-24
	For non-insulated open barrel terminal from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10	RFA-4005-25
	For non-insulated terminals and cable lugs from 1.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10	RFA-4005-26
	For non-insulated terminals DIN 46234 from 0.5 to 10 sq.mm. AWG 22-18, 16-14, 12-10, & 8	RFA-4005-27

COMMERCIAL GRADE COAXIAL DIES		
	RG-58/U, RG-59/U, RG-142/U, RG-223/U, RG-400/U, RG-8X, PROFLEX AND VARIOUS VIDEO CABLES, CAVITY DIMENSIONS: .052", .068", .100", .213" AND .255".	RFA-4005-01
	RG-8/U, RG-213/U, RG-214/U, AND BELDEN 9913 CABLES, CAVITY DIMENSIONS: .100", .128" & .429". THE .128" CAVITY CRIMPS THE CENTER PIN ON BELDEN 9913 CABLE.	RFA-4005-02
	.228", .068", .305", for RG-58/U, RG-59/U, RG-62/U and Cambridge Connectors Series CP-88 & CP-89	RFA-4005-04
	.155", .184", .215"	RFA-4005-05
	.255", .324", .354" for RG-59/U, RG-6/U, and F-Type (CATV) Coax Connectors	RFA-4005-06
	.213", .178", .068", .042", for RG-58/U, RG-174/U, RG-316/U Coax Connectors (RFI Cable Groups B and C)	RFA-4005-07
	.324", .255", .068", .042", for RG-59/U and Belden 8281 Coax Cable (RFI Cable Groups D and G)	RFA-4005-08
	.178", .128", .068", for RG-174/U, RG-188/U, RG-316/U and Mini 59/U Coax Connectors (RFI Cable Group B)	RFA-4005-09
	.080", .100", .429" for RG-8/U, RG-11/U and RG-213/U (RFI Cable Group E)	RFA-4005-10
	Belden 9913, LMR®-400, WBC-400 (RFI Cable Group I); .429", .118" hex cavities	RFA-4005-14



All dies are available separately

Test and Measurement Kits



Unidapt™ (Universal Adapter) Family, 7-16 DIN Adapters, RF Adapters

Universal Adapter System

Classic Unidapt Kits.....	106
Expanded Classic Unidapt Kits	107-108
Unidapt “Expansion” Kits	109-110
Unidapt “Mega” Kits	111-112
Unidapt Cable Testing Kits.....	113-114
Unidapt Accessories	115
Unicables	116
Comprehensive List of Unidapt Adapters	117

Bookshelf Adapter Kits

7-16 DIN and 3.5 mm Adapter Kits	118-119
SMA Adapter Kit	120
Cable Testing Kit.....	121
Cable Assembly Kits and Accessories	122-123
Cellular Radio Adapter Kits	124-126
Mobile Radio Adapter Kit	127-128

Remote communication site: \$1 million
Helicopter rental to service site: \$400/hr.
Having the right adapter:

PRICELESS!

*Model RFA-4024 shown.
Others available.*



RF Connectors brand Unidapt® Universal Adapter Kits

RF Connectors is a division of RF Industries

Why Unidapt™?

Create any inter-series or intra-series adapter you need in seconds!

Our Universal Adapter is the key

Each Unidapt™ fitting has a common connector end and a universal adapter end. Simply choose the two common connector ends you need, and screw them together with the universal adapter. It's so easy. That's why technicians love it! Our ingenious adapter kits let you mix and match any 2 male or female coaxial fittings. Build the perfect adapter or cable assembly for the job — Male-to-Male, Male-to-Female, or Female-to-Female.

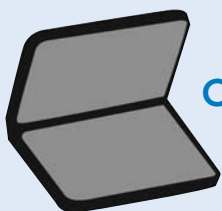


UNIVERSAL
CENTER ADAPTER



Universal adapter mates with all Unidapt™ interface adapters. Other side of universal adapter then mates with any other Unidapt™ interface adapter.

Custom kit contents and custom labeling available.



All Unidapt™ adapters available separately. See page 117.

Classic Unidapt™ Kit — 30 pieces

“CLASSIC” UNIDAPT™ KIT CONTAINS OUR MOST POPULAR ADAPTERS

WIFI VERSION ALSO AVAILABLE

- Adapters housed in foam-lined soft, zippered case
- Made of silver-plated machined brass with gold-plated phosphor bronze contact, anchored in a Teflon dielectric

CLASSIC
WHITE
Bronze



CONTENTS OF 30-PIECE Unidapt™ KITS					
DESCRIPTION (INTERFACE TO UNIDAPT™ INTERFACE)	CLASSIC RFA-4024	WIFI RFA-4024-WIFI	PART NUMBER	WHITE BRONZE RFA-4024-WB	PART NUMBER
UNIVERSAL ADAPTERS	6	6	PT-4000-013	6	PT-4000-013-WB
BNC MALE	2	1	PT-4000-004	2	PT-4000-004-WB
BNC FEMALE	2	1	PT-4000-010	2	PT-4000-010-WB
N MALE	2	2	PT-4000-003	2	PT-4000-003-WB
N FEMALE	2	2	PT-4000-009	2	PT-4000-009-WB
SMA MALE	2	2	PT-4000-006	2	PT-4000-006-WB
SMA FEMALE	2	2	PT-4000-012	2	PT-4000-012-WB
TNC MALE	2	2	PT-4000-005	2	PT-4000-005-WB
TNC FEMALE	2	2	PT-4000-011	2	PT-4000-011-WB
UHF MALE	2		PT-4000-001	2	PT-4000-001-WB
UHF FEMALE	2		PT-4000-007	2	PT-4000-007-WB
MINI-UHF MALE	2		PT-4000-002	2	PT-4000-002-WB
MINI-UHF FEMALE	2		PT-4000-008	2	PT-4000-008-WB
MMCX MALE		1	PT-4000-117		
MMCX FEMALE		1	PT-4000-118		
RP-SMA MALE		2	PT-4000-133		
RP-SMA FEMALE		2	PT-4000-134		
RP-TNC MALE		2	PT-4000-135		
RP-TNC FEMALE		2	PT-4000-136		

INDIVIDUAL ADAPTERS are shown at 65% actual size.

The Key!



UNIVERSAL
CENTER ADAPTER
PT-4000-013, WB



BNC MALE
PT-4000-004, WB



BNC FEMALE
PT-4000-010, WB



N MALE
PT-4000-003, WB



N FEMALE
PT-4000-009



SMA MALE
PT-4000-006



SMA FEMALE
PT-4000-012



TNC MALE
PT-4000-005, WB



TNC FEMALE
PT-4000-011, WB



UHF MALE
PT-4000-001, WB



UHF FEMALE
PT-4000-007, WB



MINI-UHF MALE
PT-4000-002, WB



MINI-UHF FEMALE
PT-4000-008, WB



MMCX MALE
PT-4000-117



MMCX FEMALE
PT-4000-118



RP SMA MALE
PT-4000-133



RP SMA FEMALE
PT-4000-134



RP TNC MALE
PT-4000-135



RP TNC FEMALE
PT-4000-136



Expanded Classic Unidapt™ Kit — 43 pieces

KITS: Unidapt™ Universal Adapter System

43-PIECE KIT INCLUDES THE "CLASSIC" AND VALUABLE ACCESSORIES

- Contents of "Classic" Unidapt™ Kit
- Includes valuable accessories: RF Sampler, Right-angle & T Adapters, Binding Posts, Banana Plugs, RCA & F connectors



CONTENTS OF 43-PIECE Unidapt™ KITS

Description (interface to Unidapt™ interface)	Expanded RFA-4023-01	WiFi RFA-4023-WIFI	Part Number
Universal Adapters	6	6	PT-4000-013
BNC Male	2	2	PT-4000-004
BNC Female	2	2	PT-4000-010
N Male	2	2	PT-4000-003
N Female	2	2	PT-4000-009
SMA Male	2	2	PT-4000-006
SMA Female	2	2	PT-4000-012
TNC Male	2	2	PT-4000-005
TNC Female	2	2	PT-4000-011
UHF Male	2		PT-4000-001
UHF Female	2		PT-4000-007
Mini-UHF Male	2		PT-4000-002
Mini-UHF Female	2		PT-4000-008
MMCX Male		1	PT-4000-117
MMCX Female		1	PT-4000-118
RP-SMA Male		2	PT-4000-133
RP-SMA Female		2	PT-4000-134
RP-TNC Male		2	PT-4000-135
RP-TNC Female		2	PT-4000-136
RCA Male	2	1	PT-4000-014
RCA Female Phono Jack	2	1	PT-4000-015
F Female	2	1	PT-4000-016
F Male	2	1	PT-4000-017
Unidapt™ Male to Double Banana Plug	1	1	PT-4010-021
Unidapt™ Male to Double Binding Post	1	1	PT-4010-020
Unidapt™ Female R/A Adapter	1	1	PT-4000-026
Unidapt™ Female T-Adapter	1	1	PT-4000-027
Unidapt™ RF Sampler - 1 Piece Unit	1	1	RFA-4059-A1



=

RCA and F adapters
+ 5 accessories

+



Expanded Classic Unidapt™ Kit — 43 pieces

KITS: Unidapt™ Universal Adapter System

Right-Angle and T-Adapters

- Can be used with all female UNIDAPT™ adapters
- Can be bought together as part number RFA-4025



R/A ADAPTER
PT-4000-026



T-ADAPTER
PT-4000-027

Binding Post and Banana plug

- Expand the capabilities and applications for Unidapt™ kits
- Made of high quality injection-molded ABS plastic



BINDING POST
PT-4010-020



BANANA PLUG
PT-4010-021

Unidapt™ RF Sampler and Injector

- Cut test time in half
- Uses any of the fittings found in the Unidapt™ kits
- Allows sampling of RF power in transmit without affecting the antenna circuit
- An adjustable BNC female port allows a 20-80 dB attenuated signal up to 3 GHz
- Can also be left permanently in the antenna circuit for RF power failure monitoring purposes
- Available with N male and N female adapters, part number RFA-4059-A



HOW TO USE:

Insert the RFA-4059-A1 between the antenna or dummy load



RF SAMPLER
RFA-4059-A1

INDIVIDUAL ADAPTERS BELOW ARE SHOWN AT 65% ACTUAL SIZE.



SEE COMPLETE LIST OF UNIDAPT™ ADAPTERS ON PAGE 117.

KITS

KITS

The Key!



UNIVERSAL
CENTER ADAPTER
PT-4000-013



BNC MALE
PT-4000-004



BNC FEMALE
PT-4000-010



N MALE
PT-4000-003



N FEMALE
PT-4000-009



SMA MALE
PT-4000-006



SMA FEMALE
PT-4000-012



TNC MALE
PT-4000-005



TNC FEMALE
PT-4000-011



UHF MALE
PT-4000-001



UHF FEMALE
PT-4000-007



MINI-UHF MALE
PT-4000-002



MINI-UHF FEMALE
PT-4000-008



MMCX MALE
PT-4000-117



MMCX FEMALE
PT-4000-118



RP SMA MALE
PT-4000-133



RP SMA FEMALE
PT-4000-134



RP TNC MALE
PT-4000-135



RP TNC FEMALE
PT-4000-136



RCA MALE
PT-4000-014



RCA FEMALE
PT-4000-015



F FEMALE
PT-4000-016



F MALE
PT-4000-017



All parts available
separately



7610 Miramar Road, San Diego, CA 92126 • (858)549-6340 • (800) 233-1728
fax: (858)549-6345 • email: rfi@rfindustries.com • web: www.rfindustries.com

ATTENTION!

OWNERS OF OUR 30-OR 43-PIECE KITS . . . TRANSFER YOUR ADAPTERS TO A BIGGER CASE THAT INCLUDES HARD-TO-FIND adapters

- Contains all of our new adapters and expansion slots to house your current adapters
- Convenient foam-lined case
- "Unicable Expansion Kit", RFA-4019-48, includes two 48" Unicables™ and a Unidapt™ barrel adapter
- "Unicable Expansion Kit", RFA-4019-48-T, includes two 48" Unicables™ a Unidapt™ barrel adapter and Cable Tester

CONTENTS OF Unidapt™ EXPANSION KITS

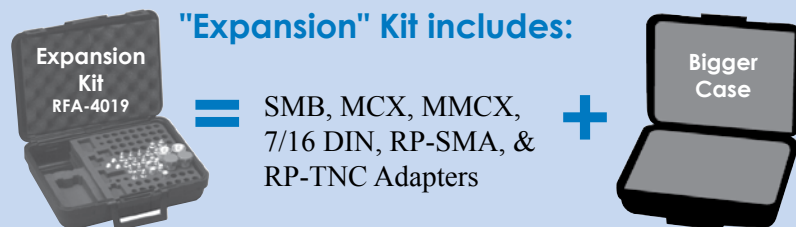
Description (interface to Unidapt™ interface)	27-piece Simple Expansion Kit RFA-4019	30-piece Unicable Expansion Kit RFA-4019-48	31-piece Unicable w/ Tester Expansion Kit RFA-4019-48T	Part Number
Universal Adapters	3	3	3	PT-4000-013
SMB Plug	2	2	2	PT-4000-114
SMB Jack	2	2	2	PT-4000-113
MCX Male	2	2	2	PT-4000-115
MCX Female	2	2	2	PT-4000-116
MMCX Male	2	2	2	PT-4000-117
MMCX Female	2	2	2	
7/16 DIN Male	2	2	2	PT-4000-119
7/16 DIN Female	2	2	2	PT-4000-120
RP-SMA Male	2	2	2	PT-4000-133
RP-SMA Female	2	2	2	PT-4000-134
RP-TNC Male	2	2	2	PT-4000-135
RP-TNC Female	2	2	2	PT-4000-136
Unidapt™ Female-to-Female barrel adapter		1	1	RFA-4000-150
48" Unicables™			2	RFA-4070-48
Unidapt™ Cable Tester			1	RFA-4018-20

Expansion Kit
RFA-4019

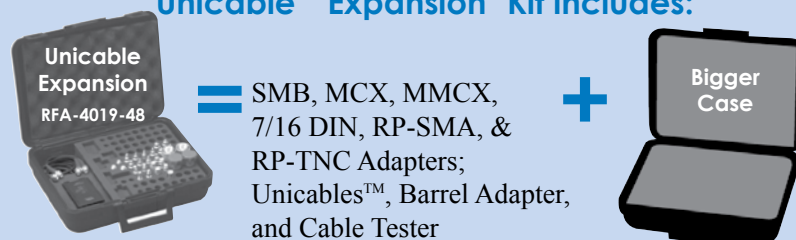
Unicable
Expansion Kit
RFA-4019-48

Unicable w/ Tester
Expansion Kit
RFA-4019-48T

"Expansion" Kit includes:



"Unicable™ Expansion" Kit includes:



KITS

KITS

UNICABLES™



48" Unicable with Unidapt™ female connectors on double shield RG-58/U, blue jacket cables. Also available in 36, 72 and 120 inch lengths.

RFA-4070-48

- When combined with a Unidapt™ kit, allow you to create jumpers with any interface in seconds
- Use Unicables™ with Unidapt™ adapters to create jumpers with hundreds of variations

👉 [Learn more about Unicables™ on page 116.](#)

Unidapt™ Female to Female Barrel Adapter

Allows Unicables™ to be joined to create longer jumpers.



UNIDAPT™ FEMALE TO UNIDAPT™ FEMALE
PT-4000-150

Cable Tester

👉 [Read about the Unidapt™ Cable Tester on page 112.](#)



UNIDAPT™ CABLE TESTER
RFA-4018-20

KITS

INDIVIDUAL ADAPTERS BELOW ARE SHOWN AT 65% ACTUAL SIZE.

👉 [See complete list of Unidapt™ adapters on page 117.](#)

KITS

The Key!



UNIVERSAL
CENTER ADAPTER
PT-4000-013



All parts available separately



MMCX MALE
PT-4000-117



MMCX FEMALE
PT-4000-118



RP SMA MALE
PT-4000-133



RP SMA FEMALE
PT-4000-134



RP TNC MALE
PT-4000-135



RP TNC FEMALE
PT-4000-136



SMB PLUG
PT-4000-114



SMB JACK
PT-4000-113



MCX PLUG
PT-4000-115



MCX JACK
PT-4000-116



7/16 DIN MALE
PT-4000-119



7/16 DIN FEMALE
PT-4000-120

HAVE THE WHOLE UNIDAPT™ LINE IN ONE CONVENIENT CASE!

CONTENTS OF MEGA KITS			
DESCRIPTION (INTERFACE TO UNIDAPT™ INTERFACE)	70-PIECE MEGA KIT RFA-4020	74-PIECE MEGA- PLUS KIT RFA-4022	PART NUMBER
UNIVERSAL ADAPTERS	9	9	PT-4000-013
BNC MALE	2	2	PT-4000-004
BNC FEMALE	2	2	PT-4000-010
N MALE	2	2	PT-4000-003
N FEMALE	2	2	PT-4000-009
SMA MALE	2	2	PT-4000-006
SMA FEMALE	2	2	PT-4000-012
TNC MALE	2	2	PT-4000-005
TNC FEMALE	2	2	PT-4000-011
UHF MALE	2	2	PT-4000-001
UHF FEMALE	2	2	PT-4000-007
MINI-UHF MALE	2	2	PT-4000-002
MINI-UHF FEMALE	2	2	PT-4000-008
RCA MALE	2	1	PT-4000-014
RCA FEMALE PHONO JACK	2	1	PT-4000-015
F FEMALE	2	1	PT-4000-016
F MALE	2	1	PT-4000-017
SMB JACK	2	2	PT-4000-113
SMB PLUG	2	2	PT-4000-114
MCX MALE	2	2	PT-4000-115
MCX FEMALE	2	2	PT-4000-116
MMCX MALE	2	2	PT-4000-117
MMCX FEMALE	2	2	PT-4000-118
7/16 DIN MALE	2	2	PT-4000-119
7/16 DIN FEMALE	2	2	PT-4000-120
RP-SMA MALE	2	2	PT-4000-133
RP-SMA FEMALE	2	2	PT-4000-134
RP-TNC MALE	2	2	PT-4000-135
RP-TNC FEMALE	2	2	PT-4000-136
UNIDAPT™ FEMALE R/A ADAPTER	1	1	PT-4000-026
UNIDAPT™ FEMALE T ADAPTER	1	1	PT-4000-027
UNIDAPT™ RF SAMPLER - 1 PIECE UNIT	1	1	RFA-4059-A1
UNIDAPT™ FEMALE-TO-FEMALE BARREL ADAPTER		1	RFA-4000-150
48" UNICABLES™		2	RFA-4070-48
UNIDAPT™ CABLE TESTER		1	RFA-4018-20
UNIDAPT™ MALE TO DOUBLE BINDING POST	1	1	PT-4010-020
UNIDAPT™ MALE TO BANANA PLUG	1	1	PT-4010-021

70-piece Mega Kit (RFA-4020)

- Contains all Unidapt™ adapters found in our "Expanded Classic" Kit, RFA-4023-01
- Plus all of the adapters in our "Expansion" Kit, RFA-4019



74-piece Unidapt™ Mega-Plus Kit (RFA-4022)

- includes contents of Mega Kit (above)
- Plus 2 Unicables™, barrel adapter & cable tester



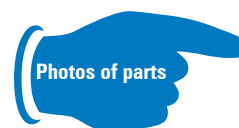
"MEGA" KIT INCLUDES:



=



+



Photos of parts

"Mega-Plus" Kit includes: above + Unicables™, Barrel Adapter, Cable Tester

The Key!

INDIVIDUAL ADAPTERS BELOW ARE SHOWN AT 50% ACTUAL SIZE.

SEE COMPLETE LIST OF UNIDAPT™ ADAPTERS ON PAGE 117.



UNIVERSAL
CENTER ADAPTER
PT-4000-013



BNC MALE
PT-4000-004



BNC FEMALE
PT-4000-010



N MALE
PT-4000-003



N FEMALE
PT-4000-009



SMA MALE
PT-4000-006



SMA FEMALE
PT-4000-012



TNC MALE
PT-4000-005



TNC FEMALE
PT-4000-011



UHF MALE
PT-4000-001



UHF FEMALE
PT-4000-007



MINI-UHF MALE
PT-4000-002



MINI-UHF FEMALE
PT-4000-008



RCA MALE
PT-4000-014



RCA FEMALE
PT-4000-015



F FEMALE
PT-4000-016



F MALE
PT-4000-017



SMB JACK
PT-4000-113



SMB PLUG
PT-4000-114



MCX MALE
PT-4000-115



MCX FEMALE
PT-4000-116



MMCX MALE
PT-4000-117



MMCX FEMALE
PT-4000-118



7/16 DIN MALE
PT-4000-119



7/16 DIN FEMALE
PT-4000-120



RP SMA MALE
PT-4000-133



RP SMA FEMALE
PT-4000-134



RP TNC MALE
PT-4000-135



RP TNC FEMALE
PT-4000-136

KITS

KITS

Right-Angle and T-Adapters



R/A ADAPTER
PT-4000-026



T ADAPTER
PT-4000-027

Binding Post and Banana plug



BINDING POST
PT-4010-020



BANANA PLUG
PT-4010-021



RFA-4059-A1

Unidapt™ RF Sampler

UNICABLES™



48" Unicable™ with Unidapt™ female connectors on double shield RG-58/U, blue jacket cables. Also available in 36, 72 and 120 inch lengths.

RFA-4070-48

Barrel Adapter



Unidapt™ female to
Unidapt™ female
PT-4000-150

Cable Tester



Unidapt™ Cable Tester
RFA-4018-20

Unidapt™ Cable Testing Kits

KITS: Unidapt™ Universal Adapter System

EASILY TEST YOUR CABLES TO SAVE DIAGNOSTIC TIME



Unidapt™ Coax &
Cat 5 Testing Kit
RFA-4028



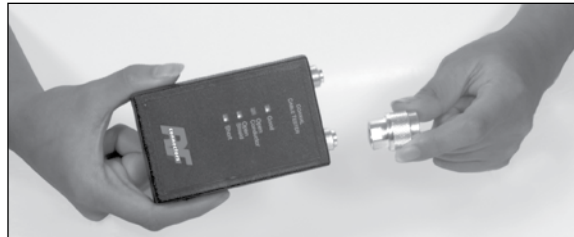
UNIDAPT™ CABLE TESTER
RFA-4018-20



Unidapt™ Testing Kit
RFA-4018



UNIDAPT™ WIFI COAX
AND CAT 5 TESTING KIT
RFA-4028-WIFI



UNIDAPT™ WIFI
TESTING KIT
RFA-4018-WIFI



CONTENTS OF Unidapt™ TESTING KITS

DESCRIPTION (INTERFACE TO UNIDAPT™ INTERFACE)	UNIDAPT™ TESTING KIT RFA-4018	UNIDAPT™ WIFI TESTING KIT RFA-4018-WIFI	UNIDAPT™ COAX & CAT 5 TESTING KIT RFA-4028	UNIDAPT™ COAX & CAT 5 WIFI TESTING KIT RFA-4028-WIFI	PART NUMBER
UNIVERSAL ADAPTERS	6	6	6	6	PT-4000-013
BNC MALE	2	1	2	1	PT-4000-004
BNC FEMALE	2	1	2	1	PT-4000-010
N MALE	2	2	2	2	PT-4000-003
N FEMALE	2	2	2	2	PT-4000-009
SMA MALE	2	2	2	2	PT-4000-006
SMA FEMALE	2	2	2	2	PT-4000-012
TNC MALE	2	2	2	2	PT-4000-005
TNC FEMALE	2	2	2	2	PT-4000-011
UHF MALE	2		2		PT-4000-001
UHF FEMALE	2		2		PT-4000-007
MINI-UHF MALE	2		2		PT-4000-002
MINI-UHF FEMALE	2		2		PT-4000-008
MMCX MALE		1		1	PT-4000-117
MMCX FEMALE		1		1	PT-4000-118
RP-SMA MALE		2		2	PT-4000-133
RP-SMA FEMALE		2		2	PT-4000-134
RP-TNC MALE		2		2	PT-4000-135
RP-TNC FEMALE		2		2	PT-4000-136
UNIDAPT™ CABLE TESTER	1	1	1	1	RFA-4018-20
CAT 5 CABLE TESTER			1	1	RFA-4218-20

Unidapt™ Cable Tester (RFA-4018-20) Features

- Powered by a 9-volt battery.
- Lightweight, small & completely portable.
- LED panel on front of tester indicates Pass or Fail.
- If Fail, panel saves valuable diagnostic time by indicating whether due to Short, Open Conductor or Open Shield.

Using Cable Tester

- To **Test free cables**, attach each end of cable assembly to tester.
- Cable condition will be indicated on LED panel.
- Test **Installed cables** with two Coaxial Cable Testers.
- Disconnect cable from all equipment and attach remote cable end to right jack of one tester. Attach the local cable end to left jack of local tester.
- Cable status will be displayed on LED panel of local tester.

KITS

KITS



Unidapt™ Cable Testing Kits

KITS: Unidapt™ Universal Adapter System

Unidapt™ Testing Kit:



Unidapt™ Testing Kit
RFA-4018

=



UNIDAPT™ CABLE TESTER

+



Classic Kit
RFA-4024

page 106

Unidapt™ WiFi Testing Kit:



Unidapt™ WiFi Testing Kit
RFA-4018-WIFI

=



UNIDAPT™ CABLE TESTER

+



Classic WiFi Kit
RFA-4024-WIFI

page 106

Unidapt™ Coax & Cat 5 Testing Kit:



Unidapt™ Coax & Cat 5 Testing Kit
RFA-4028

=



Unidapt™ Cable Tester

+



Cat 5 Cable Tester

+



Classic Kit
RFA-4024

page 101

page 106

Read about our Cat 5 cable tester on page 101

Our coaxial cable tester with BNC adapters is shown on page 121

Unidapt™ WiFi Coax & Cat 5 Test Kit:



Unidapt™ WiFi Coax & Cat 5 Test Kit
RFA-4028-WIFI

=



Unidapt™ Cable Tester

+



Cat 5 Cable Tester

+



Classic WiFi Kit
RFA-4024-WIFI

page 101

page 106

INDIVIDUAL ADAPTERS ARE SHOWN AT 65% ACTUAL SIZE.

See complete list of Unidapt™ adapters on page 117

The Key!



UNIVERSAL
CENTER ADAPTER
PT-4000-013



BNC MALE
PT-4000-004



BNC FEMALE
PT-4000-010



N MALE
PT-4000-003



N FEMALE
PT-4000-009



SMA MALE
PT-4000-006



SMA FEMALE
PT-4000-012



TNC MALE
PT-4000-005



TNC FEMALE
PT-4000-011



UHF MALE
PT-4000-011



UHF FEMALE
PT-4000-007



MINI-UHF MALE
PT-4000-002



MINI-UHF FEMALE
PT-4000-008



MMCX MALE
PT-4000-117



MMCX FEMALE
PT-4000-118



RP SMA MALE
PT-4000-133



RP SMA FEMALE
PT-4000-134



RP TNC MALE
PT-4000-135

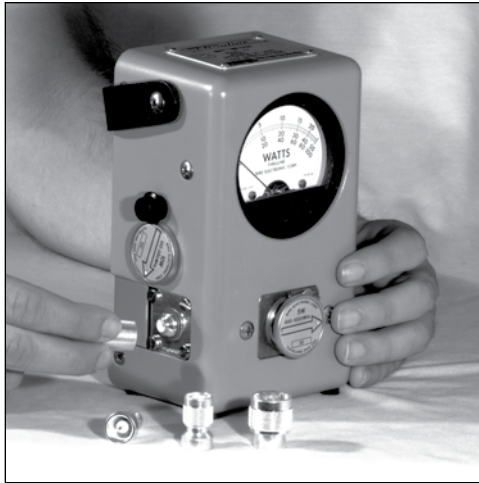


RP TNC FEMALE
PT-4000-136



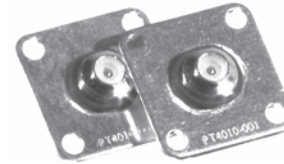
7610 Miramar Road, San Diego, CA 92126 • (858)549-6340 • (800) 233-1728
fax: (858)549-6345 • email: rfi@rfindustries.com • web: www.rfindustries.com

Unidapt™ RF Wattmeters Connectors



Unidapt™ flange adapters give your wattmeter Unidapt™ flexibility and power. Simply unscrew the standard fittings and replace them with our flange adapters. Immediately you have every connector in your Unidapt™ kit usable with your wattmeter. Save time and always have the right connector.

Unidapt™ Flange Adapters



For Bird 43, 4304A, 4431, 4521 Wattmeters:
Contains 2 PT-4010-001 Unidapt™ Flange Connectors.
RFA-4045-A

For Telewave 44 series wattmeters:
Contains 2 PT-4010-002 Unidapt™ Flange Connectors.
RFA-4046-A

Unidapt™ Flange Adapter Kits

2 Unidapt™ "Bird" Flange Connectors, 2 N Female Unidapts™, and 2 UHF Female Unidapts™
RFA-4047

2 Unidapt™ "Telewave" Flange Connectors, 2 N Female Unidapts™, and 2 UHF Female Unidapts™
RFA-4048

Unidapt™ Connectors

PT-4010-030 — Use with any RG-58/U or LMR-195 type cables to create your own Unicable™

PT-4010-062 — Mounting bulkhead connectors allows you to create or modify existing test fixtures ready for Unidapt™ use



Male crimp
PT-4010-030



Bulkhead
PT-4010-062

Right-Angle and T-Adapters

- Use with all female Unidapt™ adapters
- Both adapters can be bought together in the RFA-4025 kit



R/A Adapter
PT-4000-026



T Adapter
PT-4000-027

Binding Post and Banana plug

- Expands capabilities & applications for Unidapt™ adapters
- Bodies made of high quality injection-molded ABS plastic



Binding Post
PT-4010-020



Banana Plug
PT-4010-021

Unidapt™ RF Sampler and Injector

- Cut test time in half
- Uses any of fittings found in Unidapt™ kits
- Allows sampling of RF power in transmit without affecting antenna circuit
- An adjustable BNC female port allows a 20-80 dB attenuated signal up to 3 GHz
- Can also be left permanently in antenna circuit for RF power failure monitoring purposes
- Available with N male and N female adapters, part number RFA-4059-A



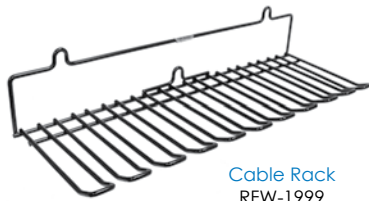
With N male (PT-4000-003) and N female (PT-4000-009) connectors (equiv. Motorola S8B80313B37)
RFA-4059-A



Without end connectors
RFA-4059-A1

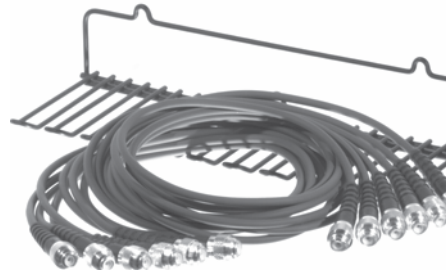
How to Use:
Insert between antenna or dummy load

CREATE TEST CABLES EASILY WITH UNICABLES™



Cable Rack
RFW-1999

- Rugged wire construction
- Keep work area clutter free
- Keep cables organized & tangle free
- 11 inches long rack with ten slots



6 piece Unicable™ Kit with rack
RFA-4040



3 Unicable™
RFA-4041

Barrel Adapter

UNIDAPT™ FEMALE TO
UNIDAPT™ FEMALE
PT-4000-150



Allows Unicable™ to be joined to create longer jumpers

Cable Tester and Tester Kits

UNIDAPT™
CABLE TESTER
RFA-4018-20



Read about the Unidapt™ Cable Tester on page 113

Unicable™ Kits (RFA-4040 shown above)

- Cable frequency DC to 1GHz, 50 ohm impedance, +/- 2 ohms
- Ideal for bench technician
- 7-piece kit includes 6 48-inch cables and wall rack
- Create any needed test cable
- Mix and match any combination of connectors or adapters to ends of cable assemblies
- Cable is extra flexible type RG-58A/U with 100% double shielding (copper braid over aluminum foil).
- Unidapt™ connectors at both ends (PT-4010-030) are silver-plated machined brass and gold-plated contacts with Teflon dielectric

Wall Rack (RFW-1999 shown above, sold separately)

- Cable friendly to keep cables organized and in place.

Unicable Kit without rack (RFA-4041)

- 3 cable package ideal for the field technician

Additional cable lengths:

36-inch (RFA-4070-36)

48-inch (RFA-4070-48)

72-inch (RFA-4070-72)

HARD-TO-FIND UNIDAPT™ ADAPTERS

INDIVIDUAL ADAPTERS BELOW ARE SHOWN AT 65% ACTUAL SIZE.



See complete list of Unidapt™ adapters on next page.



MMCX MALE
PT-4000-117



MMCX FEMALE
PT-4000-118



RP SMA MALE
PT-4000-133



RP SMA FEMALE
PT-4000-134



RP TNC MALE
PT-4000-135



RP TNC FEMALE
PT-4000-136



SMB PLUG
PT-4000-114



SMB JACK
PT-4000-113



MCX PLUG
PT-4000-115



MCX JACK
PT-4000-116



7/16 DIN MALE
PT-4000-119



7/16 DIN FEMALE
PT-4000-120

Comprehensive List of Unidapt™ Adapters

KITS: Unidapt™ Universal Adapter System



All Unidapt™ adapters available separately

INDIVIDUAL ADAPTERS BELOW are shown at 50% actual size.

Photograph	Description (interface to Unidapt™ interface)	Part Number
	Universal Center Adapter	PT-4000-013
	BNC Male	PT-4000-004
	BNC Female	PT-4000-010
	N Male	PT-4000-003
	N Female	PT-4000-009
	SMA Male	PT-4000-006
	SMA Female	PT-4000-012
	Motorola SMA Female	PT-4000-101
	TNC Male	PT-4000-005
	TNC Female	PT-4000-011
	UHF Male	PT-4000-001

Photograph	Description (interface to Unidapt™ interface)	Part Number
	UHF Female	PT-4000-007
	Mini-UHF Male	PT-4000-002
	Mini-UHF Female	PT-4000-008
	RCA Male	PT-4000-014
	RCA Female Phono Jack	PT-4000-015
	F Female	PT-4000-016
	F Male	PT-4000-017
	SMB Jack	PT-4000-113
	SMB Plug	PT-4000-114
	MCX Male	PT-4000-115
	MCX Female	PT-4000-116
	MMCX Male	PT-4000-117

Photograph	Description (interface to Unidapt™ interface)	Part Number
	MMCX Female	PT-4000-118
	7/16 DIN Male	PT-4000-119
	7/16 DIN Female	PT-4000-120
	RP-SMA Male	PT-4000-133
	RP-SMA Female	PT-4000-134
	RP-TNC Male	PT-4000-135
	RP-TNC Female	PT-4000-136
	Male-to-Male Right-Angle Adapter	PT-4000-026
	Triple Male T-Adapter	PT-4000-027
	Female-to-Female Barrel Adapter	PT-4000-150

KITS

KITS



WHEN CONVENIENCE COUNTS

**Have all
your Adapters
in one kit!**

A technician in the field or at a bench needs to have the right adapters handy.

Why kits?

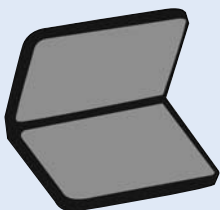
Our bookshelf kits offer convenience, protection and save space

KITS

Make it your own!



1. Convenient to use, organize and protect your adapters
2. Organized by part family or application function to easily find what you need
3. Rugged, zippered leatherette case protects from the elements and from the wear of loose storage
4. Easily carried by technician or stored compactly on shelf
5. Name printed on the binding edge for easy recognition
6. Case lies flat when fully opened for ease of use



Custom kit contents and custom labeling available.

Ask us to silkscreen your logo or artwork on minimum orders.



All adapters are available separately.

7-16 DIN Adapter Kit & 3.5mm Adapter Kit

Bookshelf Adapter Kits

6 Piece 7-16 DIN Adapter Kit (RFA-4013)

- 7-16 DIN and N-type interfaces
- Machined brass with Teflon dielectrics and silver-plated bodies
- Silver-plated contact
- Low passive intermodulation and low VSWR
- Die-cut foam in a compact zippered leatherette case



All adapters may be bought separately.



INDIVIDUAL ADAPTERS are shown at 60% actual size.



7-16-DIN MALE TO
7-16 DIN FEMALE (RA)
RFD-1652-2



7-16-DIN FEMALE
TO 7-16 DIN FEMALE
RFD-1653-2



7-16-DIN MALE
TO N MALE
RFD-1670-2



7-16-DIN MALE
TO N FEMALE
RFD-1671-2



7-16-DIN FEMALE
TO N MALE
RFD-1672-2



7-16-DIN FEMALE
TO N FEMALE
RFD-1673-2

CONTENTS OF 7-16 DIN ADAPTER KIT

DESCRIPTION	PART NUMBER	SEE PG. #
7-16-DIN MALE TO 7-16 DIN FEMALE (RA)	RFD-1652-2	63
7-16-DIN FEMALE TO 7-16 DIN FEMALE	RFD-1653-2	63
7-16-DIN MALE TO N MALE	RFD-1670-2	63
7-16-DIN MALE TO N FEMALE	RFD-1671-2	63
7-16-DIN FEMALE TO N MALE	RFD-1672-2	63
7-16-DIN FEMALE TO N FEMALE	RFD-1673-2	63

3.5MM KIT (RFA-4031-01)

- Inter-mate with SMA and 2.9mm connectors
- 50 ohm impedance, operate to 34 GHz
- VSWR rating of 1.05+ .006 f (f-GHz) Max. and have the same electrical length.
- Non-magnetic 303 stainless steel, beryllium copper contacts supported with a bead dielectric.
- Female contacts feature a four-slot configuration, ensuring pressure distributed evenly during engagement of male pin. When combined with shortened male pin, eliminates misalignment during engagement.

INDIVIDUAL ADAPTERS are shown at 100% actual size.



3.5mm Male
to 3.5mm Male
RF35M-35M-00000



3.5mm Male
to 3.5mm Female
RF35M-35F-00000



3.5mm Female
to 3.5mm Female
RF35F-35F-00000



CONTENTS OF 3.5MM ADAPTER KIT

Description	Part Number	See Pg. #
3.5mm Male to 3.5mm Male	RF35M-35M-00000	62
3.5mm Male to 3.5mm Female	RF35M-35F-00000	62
3.5mm Female to 3.5mm Female	RF35F-35F-00000	62



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fax: (858)549-6345 • email: rfi@rfindustries.com • web: www.rfindustries.com

SMA ADAPTER KIT (RFA-4027)

- Contains in-series and between-series adapters (see chart below)
- Housed in a rugged, zippered, leatherette case.
- When fully opened, case lies flat for easy use

CONTENTS OF SMA ADAPTER KIT		
Description	Part Number	See Page #
SMA Male to Double SMA Female	RSA-3400	74-76
Triple SMA Female	RSA-3401	74-76
SMA Male to SMA Female	RSA-3402	74-76
SMA Male to SMA Male	RSA-3403	74-76
SMA Female to SMA Female	RSA-3404	74-76
N Female to SMA Male	RSA-3452	74-76
UHF Male to SMA Male	RSA-3456	74-76
UHF Female to SMA Male	RSA-3457	74-76
BNC Female to SMA Male	RSA-3458	74-76
TNC Male to SMA Female	RSA-3472	74-76
BNC Male to SMA Female	RSA-3476	74-76
N Male to SMA Female	RSA-3478	74-76
TNC Female to SMA Male	RFT-1241-6	74-76

**13 Adapters
in one kit!**



All adapters may be bought separately.

INDIVIDUAL ADAPTERS are shown at 100% actual size.



SMA MALE
TO DOUBLE SMA FEMALE
RSA-3400



TRIPLE
SMA FEMALE
RSA-3401



SMA MALE
TO SMA FEMALE
RSA-3402



SMA MALE
TO SMA MALE
RSA-3403



SMA FEMALE
TO SMA FEMALE
RSA-3404



N FEMALE
TO SMA MALE
RSA-3452



UHF MALE
TO SMA MALE
RSA-3456



UHF FEMALE
TO SMA MALE
RSA-3457



BNC FEMALE
TO SMA MALE
RSA-3458



TNC MALE
TO SMA FEMALE
RSA-3472



BNC MALE
TO SMA FEMALE
RSA-3476



N MALE
TO SMA FEMALE
RSA-3478



TNC FEMALE
TO SMA MALE
RFT-1241-6

TEST CABLES IN FIELD OR AT BENCH (RFA-4017)

**17 pieces
in one kit!**

Contents

- 1 Coaxial Cable Tester, RFA-4017-01, with BNC adapters
- Female Mini-UHF, TNC or UHF and male and/or female BNC, N, or SMA adapters (16 pieces total)

Cable Tester

- Coaxial Cable Tester, RFA-4017-01
- Powered by a 9-Volt battery, completely portable
- Lightweight and small and completely portable
- LED panel indicates Pass or Fail.
- If Fail, panel indicates whether due to a Short, Open Conductor or Open Shield.

To test free cables — Attach each end of cable assembly to tester. The cable condition will be indicated on front LED panel.

To test installed cables — Use two Coaxial Cable Testers. Disconnect cable from all equipment and attach remote cable end to right jack of one tester. Attach local cable end to the left jack of the local tester. The cable status is displayed on LED panel of local tester.



CONTENTS OF CABLE TESTING KIT			
Description	Quantity	Part Number	See Page #
Coaxial Cable Tester	1	RFA-4017-01	121
BNC Male to BNC Male adapter	2	RFB-1133	64-66
BNC Male to UHF Female adapter	2	RFB-1136	64-66
BNC Male to N Female adapter	2	RFN-1038 -1	64-66
BNC Male to N Male adapter	2	RFN-1040-1	64-66
BNC Male to SMA Male adapter	2	RSA-3459	64-66
BNC Male to SMA Female adapter	2	RSA-3476	64-66
BNC Male to TNC Female adapter	2	RFT-1230	64-66
BNC Male to Mini-UHF Female adapter	2	RFU-627	64-66



COAXIAL CABLE TESTER
RFA-4017-01



INDIVIDUAL ADAPTERS are shown at 100% actual size.



(2) BNC MALE
TO BNC MALE ADAPTERS
RFB-1133



(2) BNC MALE
TO UHF FEMALE ADAPTERS
RFB-1136



(2) BNC MALE
TO N FEMALE ADAPTERS
RFN-1038-1



(2) BNC MALE
TO N MALE ADAPTERS
RFN-1040-1



(2) BNC MALE
TO SMA MALE ADAPTERS
RSA-3459



(2) BNC MALE
TO SMA FEMALE ADAPTERS
RSA-3476



(2) BNC MALE
TO TNC FEMALE ADAPTERS
RFT-1230



(2) BNC MALE TO
MINI-UHF FEMALE ADAPTERS
RFU-627

POPULAR CABLE ASSEMBLIES GATHERED IN KITS



RFA-4075-48

15-piece kit shown above. 7-piece kit also available. See chart for details.

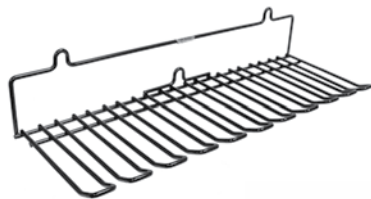
- Connectors are machined brass with either nickel or silver bodies, silver or gold contacts, and Teflon or Delrin dielectrics
- Crimped to 30-40 lbs. pull strength.
- Assemblies are of double-shielded RG-58A/U coax cables with extruded blue jacket strain reliefs.
- Standard length = 48". 60" & 72" lengths available on special order.
- Cables are extremely soft and flexible and will hang vertically when returned to their wall rack.

14 cables plus wall rack (RFA-4075-48) — contained most popular cable combinations (see details below)

6 cables plus wall rack (RFA-4076-48) — (see details below)

Additional assemblies — (see details below)

Racks and strain reliefs also sold separately



CABLE ASSEMBLY
WALL RACK
RFW-1999



STRAIN RELIEF FOR RG-58/U — BLACK
PT-4015-03-BK

STRAIN RELIEF FOR RG-58/U — BLUE
PT-4015-03-BL

CONTENTS OF CABLE ASSEMBLY KITS

Cable Assembly Description	15-piece RFA-4075-48 Kit contents	7-piece RFA-4076-48 Kit contents	Assembly Part Number
Wall rack	1	1	RFW-1999
UHF Male to UHF Male	1	1	RFW-1940
UHF Male to N Male	1	1	RFW-1946
UHF Male to BNC Male	1	1	RFW-1949
UHF Male to TNC Male	1		RFW-1952
N Male to N Male	1		RFW-1973
N Male to BNC Male	1	1	RFW-1976
N Male to TNC Male	1		RFW-1979
BNC Female to BNC Female	1		RFW-1980
BNC Male to BNC Male	3	2	RFW-1982
BNC Male to BNC Female	1		RFW-1983
BNC Male to TNC Male	1		RFW-1985
TNC Male to TNC Male	1		RFW-1988

INDIVIDUAL CABLE ASSEMBLIES



Assemblies are shown at 50% actual size.

More
assemblies on
next page



UHF MALE TO UHF MALE
RFW-1940



UHF MALE TO N MALE
RFW-1946



UHF MALE TO MINI-UHF MALE
RFW-1943



UHF MALE TO BNC MALE
RFW-1949

These cable assemblies are as described at the top of this page.
They are also available in a wide variety of cable configurations, lengths and with black strain reliefs.



INDIVIDUAL CABLE ASSEMBLIES — continued

See cable
assembly kit
info on
prev. page

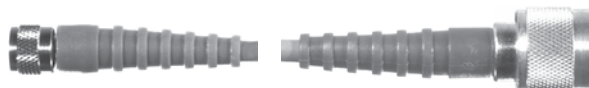
ASSEMBLIES ARE SHOWN AT 50% ACTUAL SIZE.



UHF MALE TO TNC MALE
RFW-1952



MINI-UHF MALE TO MINI-UHF MALE
RFW-1955



MINI-UHF MALE TO N MALE
RFW-1958



MINI-UHF FEMALE TO N MALE
RFW-1961



MINI-UHF MALE TO BNC MALE
RFW-1964



MINI-UHF MALE TO TNC MALE
RFW-1967

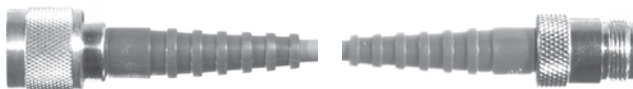


MINI-UHF FEMALE TO BNC MALE
RFW-1970



N MALE TO N MALE
RFW-1973

N MALE TO N MALE
(LMR-400, 9913)
RFW-1973-1



N MALE TO N MALE
RFW-1974



N FEMALE TO N FEMALE
RFW-1975



N MALE TO BNC MALE
RFW-1976



N FEMALE TO BNC MALE
RFW-1977



N MALE TO TNC MALE
RFW-1979



BNC FEMALE TO BNC FEMALE
RFW-1980



BNC MALE TO BNC MALE
RFW-1982



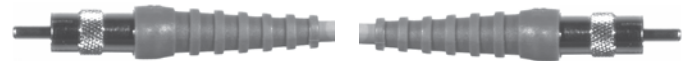
BNC MALE TO BNC FEMALE
RFW-1983



BNC MALE TO TNC MALE
RFW-1985



TNC MALE TO TNC MALE
RFW-1988



RCA MALE TO RCA MALE
RFW-1997



RCA MALE TO BNC MALE
RFW-1998

These cable assemblies are as described at the top of previous page.
They are also available in a wide variety of cable configurations, lengths and with black strain reliefs.



MASTER CELLULAR RADIO KIT COMBINES MINI-UHF & TNC KITS, PLUS HARD-TO-FIND ADAPTERS (RFA-4010)

- 34-piece contents of Mini-UHF and TNC adapter kits
- Includes adapters used on Technophone & NEC handheld portables
- Packed in a soft, zippered case

👉 See contents on next page.

**34 Adapters
in one kit!**



MINI-UHF ADAPTER KIT (RFA-4011)

- 15 adapters: 5 Male, 5 Female Mini-UHF to Male or Female N, UHF, BNC and TNC, 1 Right Angle, 2 T-Adapters, 1 (Motorola) SMA to Mini-UHF Female Adapter and Mini-UHF quick disconnect to Mini-UHF Female Adapter
- Nickel-plated, machined brass with gold-plated contacts & Teflon dielectric
- Packed in a soft, zippered case

👉 See contents on next page.

**15 Adapters
in one kit!**



TNC ADAPTER KIT (RFA-4012)

- 18 most asked for TNC adapters
- Includes TNC male or female to UHF, N, BNC, RCA phono plug or (Motorola) SMA
- Nickel-plated, machined brass with gold-plated contacts & Teflon dielectric
- Packed in a soft, zippered case

👉 See contents on next page.

**18 Adapters
in one kit!**



Master Cellular Radio kit includes:



=



Mini-UHF Kit

+



TNC Kit

+

**3 hard-to-find
additional
adapters**

KITS

KITS

Contents of Cellular Radio Adapter Kits

Bookshelf Adapter Kits

MASTER
KIT

MINI-UHF
KIT

TNC KIT

Hard-to-Find

HARD-TO-FIND ADAPTERS
SHOWN BELOW

Description	34-piece RFA-4010	15-piece RFA-4011	18-piece RFA-4012	Part Number	Detailed info on Pg. #
TNC Male to TNC Male	1		1	RFT-1224	77-78
TNC Female to TNC Female	1		1	RFT-1225	77-78
TNC Male to TNC Female (RA)	1		1	RFT-1227	77-78
TNC Male to double TNC Female	1		1	RFT-1228	77-78
Triple TNC Female	1		1	RFT-1229	77-78
TNC Female to BNC Male	1		1	RFT-1230	77-78
TNC Male to BNC Female	1		1	RFT-1231	77-78
TNC Female to BNC Female	1		1	RFT-1232	77-78
TNC Female to N Male	1		1	RFT-1233	77-78
TNC Male to N Female	1		1	RFT-1234	77-78
TNC Male to UHF Female	1		1	RFT-1235	77-78
TNC Female to UHF Male	1		1	RFT-1236	77-78
TNC Male to RCA Female	1		1	RFT-1237	77-78
TNC Female to RCA Male	1		1	RFT-1238	77-78
TNC Female to FME Female	1		1	RFT-1240	77-78
TNC Male (QD) to FME Female	1		1	RFT-1242	77-78
TNC Female to NEC P3	1		1	RFT-1243	77-78
TNC Female to SMA Female			1	RSA-3473	77-78
Mini-UHF Male to N Female	1	1		RFU-620	81-82
Mini-UHF Male to UHF Female	1	1		RFU-621	81-82
Mini-UHF Male to BNC Female	1	1		RFU-622	81-82
Mini-UHF Male to TNC Female	1	1		RFU-623	81-82
Mini-UHF Male to Mini-UHF Male	1	1		RFU-624	81-82
Mini-UHF Female to N Male	1	1		RFU-625	81-82
Mini-UHF Female to UHF Male	1	1		RFU-626	81-82
Mini-UHF Female to BNC Male	1	1		RFU-627	81-82
Mini-UHF Female to TNC Male	1	1		RFU-628	81-82
Mini-UHF Female to Mini-UHF Female	1	1		RFU-629	81-82
Mini-UHF Female to Mini-UHF Male (RA)	1	1		RFU-630	81-82
Mini-UHF Male to double Mini-UHF Female	1	1		RFU-631	81-82
Triple Mini-UHF Female	1	1		RFU-632	81-82
Mini-UHF Female to SMA (Motorola) Female	1	1		RFU-642	81-82
Mini-UHF Male (QD) to Mini-UHF Female	1	1		RFU-643	81-82
BNC Female to SMA (Motorola) Female	1			RFB-1142-4	74-76
TNC Female to SMA (Motorola) Female	1			RFT-1241-4	74-76



TNC FEMALE TO FME FEMALE
RFT-1240



TNC MALE (QD) TO FME FEMALE
RFT-1242



TNC FEMALE TO NEC P3
RFT-1243



MINI-UHF FEMALE TO
SMA (MOTOROLA) FEMALE
RFU-642



MINI-UHF MALE (QD)
TO MINI-UHF FEMALE
RFU-643



TNC FEMALE TO
SMA (MOTOROLA) FEMALE
RFT-1241-4



SMA (MOTOROLA) FEMALE
TO BNC FEMALE
RFB-1142-4

KITS

KITS

Kits
described on
prev. page

INDIVIDUAL ADAPTERS are shown at 75% actual size.



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Contents of Cellular Radio Adapter Kits — continued

INDIVIDUAL ADAPTERS are shown at 75% actual size.



TNC MALE TO
TNC MALE
RFT-1224



TNC FEMALE TO
TNC FEMALE
RFT-1225



TNC MALE TO
TNC FEMALE (RA)
RFT-1227



TNC MALE TO
DOUBLE TNC FEMALE
RFT-1228



TRIPLE TNC FEMALE
RFT-1229



TNC FEMALE
TO BNC MALE
RFT-1230



TNC MALE TO
BNC FEMALE
RFT-1231



TNC FEMALE TO
BNC FEMALE
RFT-1232



TNC FEMALE
TO N MALE
RFT-1233



TNC FEMALE
TO N FEMALE
RFT-1234



TNC MALE
TO UHF FEMALE
RFT-1235



TNC FEMALE
TO UHF MALE
RFT-1236



TNC MALE
TO RCA FEMALE
RFT-1237



TNC FEMALE
TO RCA MALE
RFT-1238



TNC FEMALE
TO SMA FEMALE
RSA-3473



MINI-UHF MALE
TO N FEMALE
RFU-620



MINI-UHF MALE
TO UHF FEMALE
RFU-621



MINI-UHF MALE
TO BNC FEMALE
RFU-622



MINI-UHF MALE
TO TNC FEMALE
RFU-623



MINI-UHF MALE TO
MINI-UHF MALE
RFU-624



MINI-UHF FEMALE
TO N MALE
RFU-625



MINI-UHF FEMALE
TO UHF MALE
RFU-626



MINI-UHF FEMALE
TO BNC MALE
RFU-627



MINI-UHF FEMALE
TO TNC MALE
RFU-628



MINI-UHF FEMALE
TO MINI-UHF FEMALE
RFU-629



MINI-UHF FEMALE
TO MINI-UHF MALE (RA)
RFU-630



MINI-UHF MALE TO
DOUBLE MINI-UHF FEMALE
RFU-631



TRIPLE
MINI-UHF FEMALE
RFU-632

KITS

KITS



All adapters may be bought separately.



MOBILE RADIO ADAPTER KIT (RFA-4021)

- 24 of the most popularly used adapters for the mobile radio professional
- Included are Type N, UHF, & BNC interfaces (see details below)
- Rugged, foam-lined, zippered case

CONTENTS OF MOBILE RADIO ADAPTER KIT

Description	Part Number	Detailed information on page #
BNC Male to double BNC Female	RFB-1130	64-66
Triple BNC Female	RFB-1131	64-66
BNC Male to BNC Female (RA)	RFB-1132	64-66
BNC Male to BNC Male	RFB-1133	64-66
BNC Female to BNC Female	RFB-1134	64-66
BNC Male to UHF Female	RFB-1136	64-66
BNC Female to UHF Male	RFB-1137	64-66
BNC Female to RCA Male	RFB-1140	64-66
N Male to double N Female	RFN-1010-1	70-72
Triple N Female	RFN-1011-1	70-72
N Male to N Female (RA)	RFN-1012-1	70-72
N Female to N Female	RFN-1013-1	70-72
N Male to N Male	RFN-1014-1	70-72
N Male to UHF Female	RFN-1035-1	70-72
N Female to UHF Male	RFN-1036-1	70-72
N Male to BNC Female	RFN-1037-1	70-72
N Female to BNC Male	RFN-1038-1	70-72
N Female to BNC Female	RFN-1039-1	70-72
UHF Male to UHF Female	RFU-532	79-80
UHF Male to double UHF Female	RFU-533	79-80
Triple UHF Female	RFU-534	79-80
UHF Female to UHF Female	RFU-536	79-80
UHF Male to UHF Male	RFU-538	79-80
UHF Female to UHF Female	RFU-545	79-80

**24 Adapters
in one kit!**



RFA-4021



Photos of
kit contents



All adapters may be bought separately.



All our bookshelf kits store compactly on a shelf and have the name silkscreened on the binding edge for easy recognition. Speak to your sales representative about having your company custom information printed on your minimum kit order.

Mobile Radio Coaxial Adapter Kit

Bookshelf Adapter Kits

INDIVIDUAL ADAPTERS are shown at 75% actual size.



BNC MALE TO
DOUBLE BNC FEMALE
RFB-1130



TRIPLE
BNC FEMALE
RFB-1131



BNC MALE TO
BNC FEMALE (RA)
RFB-1132



BNC MALE
TO BNC MALE
RFB-1133



BNC FEMALE
TO BNC FEMALE
RFB-1134



BNC MALE
TO UHF FEMALE
RFB-1136



BNC FEMALE
TO UHF MALE
RFB-1137



BNC FEMALE
TO RCA MALE
RFB-1140



N MALE TO
DOUBLE N FEMALE
RFN-1010-1



TRIPLE N FEMALE
RFN-1011-1



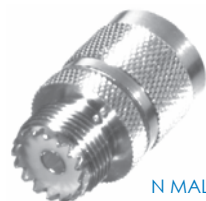
N MALE TO
N FEMALE (RA)
RFN-1012-1



N FEMALE TO
N FEMALE
RFN-1013-1



N MALE TO
N MALE
RFN-1014-1



N MALE TO
UHF FEMALE
RFN-1035-1



N FEMALE
TO UHF MALE
RFN-1036-1



N MALE TO
BNC FEMALE
RFN-1037-1



N FEMALE TO
BNC MALE
RFN-1038-1



N FEMALE TO
BNC FEMALE
RFN-1039-1



UHF MALE TO
UHF FEMALE
RFU-532



UHF MALE TO
DOUBLE UHF FEMALE
RFU-533



TRIPLE
UHF FEMALE
RFU-534



UHF FEMALE
TO UHF FEMALE
RFU-536



UHF MALE
TO UHF MALE
RFU-538



UHF FEMALE
TO UHF FEMALE
RFU-545

KITS

KITS



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ONE KIT CRIMPS MOST COAXIAL CONNECTORS

DELUXE KIT (RFA-4009-200) — 1 handle plus all 5 dies (shown)

BASIC KIT (RFA-4009) — 1 handle plus 2 most popular dies
(Dies included are RFA-4009-01 and RFA-4009-05, shown at bottom of page)



- Professional steel piston ratcheting crimp tool
- Changeable die sets
- Crimps most LMR-100 to LMR-600 size connectors
- Tool for quick die removal
- Rugged, foam-lined case



CRIMP HANDLE AND SPECIFIC HEX DIE — BOXED SEPARATELY



Crimp Tool and Die in Cardboard Box	For "RF Connectors" Brand Cable Groups (see catalog p.126 for details)	Contains this Die (see hex cavities below)
RFA-4009-201	L2	RFA-4009-01
RFA-4009-203	D, P, X, W	RFA-4009-03
RFA-4009-204	B, J, S	RFA-4009-04
RFA-4009-205	E, F, I, R	RFA-4009-05
RFA-4009-206	C, C1, C2	RFA-4009-06

PROFESSIONAL GRADE CRIMP TOOL (RFA-4009-20)



- Steel piston ratcheting
- Cushion grip handle
- Blue anodized finish
- Weight: 1.3 lb.
- Equivalent to M22520/5-01
- Designed for ease of crimping
- Easier compression on larger ferrules
- Auto release when crimp complete
- Tool for quick die removal
- Accommodates up to LMR-600 or other .6-inch low-loss cable



Upper die removal



Lower die removal

INDIVIDUAL DIES



RFA-4009-01
Hex cavity: .610"



RFA-4009-03
Hex cavities: .042", .068", .255"



RFA-4009-04
Hex cavities: .068", .130", .178"



RFA-4009-05
Hex cavities: .100", .118", .429"



RFA-4009-06
Hex cavities: .068", .100", .213"



RFA-4013 6-Piece 7-16 DIN Adapter Kit

- 7-16 DIN and N-type interfaces
- Machined brass with Teflon dielectrics and silver-plated bodies
- Silver-plated contact
- Low passive intermodulation and low VSWR
- Die-cut foam in a compact zippered leatherette case



Technicians in the cellular, PCS, GPS and digital communication fields are finding more requirements for this connector interface. For cellular communications, the 7-16 DIN offers technical advantages over the N or SMA connector interface. Capable of carrying high power at high frequencies, 7-16 DINs are larger, more precise and offer more stable electrical and mechanical connections with improves VSWR performance. The RFA-4013 adapter kit offers a convenient means to bridge type N devices to 7-16 DIN interfaces on the test bench and in the field.

All adapters are made in the U.S. of machined brass with Teflon® dielectrics and silver-plated bodies for improved intermodulation performance. All contacts in this series are silver plated as well.

This 6-piece kit contains one each of the adapters shown here. The adapters are conveniently stored in die-cut foam within a compact zippered leatherette case.

CONTENTS OF 7-16 DIN ADAPTER KIT	
Description	Part Number
7-16-DIN Male to 7-16 DIN Female (RA)	RFD-1652-2
7-16-DIN Female to 7-16 DIN Female	RFD-1653-2
7-16-DIN Male to N Male	RFD-1670-2
7-16-DIN Male to N Female	RFD-1671-2
7-16-DIN Female to N Male	RFD-1672-2
7-16-DIN Female to N Female	RFD-1673-2



ALL ADAPTERS MAY BE BOUGHT SEPARATELY.

INDIVIDUAL ADAPTERS ARE SHOWN AT ACTUAL SIZE. PHOTOS ARE GRAYSCALE.



7-16-DIN Male to
7-16 DIN Female (RA)
RFD-1652-2



7-16-DIN Female
to 7-16 DIN Female
RFD-1653-2



7-16-DIN Male
to N Male
RFD-1670-2



7-16-DIN Male
to N Female
RFD-1671-2



7-16-DIN Female
to N Male
RFD-1672-2



7-16-DIN Female
to N Female
RFD-1673-2





Classic Unidapt™ Kits

Why Unidapt™?

Create any inter-series or intra-series adapter you need in seconds!

Our Universal Center Adapter is the key

Each Unidapt™ fitting has a common connector end and a universal adapter end. Simply choose the two common connector ends you need, and screw them together with the universal adapter. It's so easy. That's why technicians love it! Our ingenious adapter kits let you mix and match any 2 male or female coaxial fittings. Build the perfect adapter or cable assembly for the job — Male-to-Male, Male-to-Female, or Female-to-Female.



Universal
Center Adapter



Universal adapter mates with all Unidapt™ interface adapters. Other side of universal adapter then mates with any other Unidapt™ interface adapter.

“CLASSIC” UNIDAPT™ KIT CONTAINS OUR MOST POPULAR ADAPTERS

- Adapters housed in foam-lined soft, zippered case
- Made of silver-plated machined brass with gold-plated phosphor bronze contact, anchored in a Teflon dielectric

CONTENTS OF 30-PIECE Unidapt™ KITS			
Description (Interface to Unidapt™ interface)	Classic RFA-4024	WiFi RFA-4024-WIFI	Part Number
Universal Adapters	6	6	PT-4000-013
BNC Male	2	1	PT-4000-004
BNC Female	2	1	PT-4000-010
N Male	2	2	PT-4000-003
N Female	2	2	PT-4000-009
SMA Male	2	2	PT-4000-006
SMA Female	2	2	PT-4000-012
TNC Male	2	2	PT-4000-005
TNC Female	2	2	PT-4000-011
UHF Male	2		PT-4000-001
UHF Female	2		PT-4000-007
Mini-UHF Male	2		PT-4000-002
Mini-UHF Female	2		PT-4000-008
MMCX Male		1	PT-4000-117
MMCX Female		1	PT-4000-118
RP-SMA Male		2	PT-4000-133
RP-SMA Female		2	PT-4000-134
RP-TNC Male		2	PT-4000-135
RP-TNC Female		2	PT-4000-136

CLASSIC
RFA-4024



WiFi
RFA-4024-WIFI



ALL ADAPTERS MAY BE BOUGHT SEPARATELY. SEE REVERSE.



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Classic Unidapt™ Kits

43-PIECE KIT INCLUDES THE "CLASSIC" AND VALUABLE ACCESSORIES

- Contents of "Classic" Unidapt™ Kit
- Includes valuable accessories: RF Sampler, Right-angle & T Adapters, Binding Posts, Banana Plugs, RCA & F connectors

ADDITIONAL 13 PIECES IN 43-PIECE UNIDAPT™ KITS			
Description (Interface to Unidapt™ interface)	Expanded RFA-4023-01	WiFi RFA-4023-WIFI	Part Number
RCA Male	2	1	PT-4000-014
RCA Female Phono Jack	2	1	PT-4000-015
F Female	2	1	PT-4000-016
F Male	2	1	PT-4000-017
Unidapt™ Male to Double Banana Plug	1	1	PT-4010-021
Unidapt™ Male to Double Binding Post	1	1	PT-4010-020
Unidapt™ Female R/A Adapter	1	1	PT-4000-026
Unidapt™ Female T-Adapter	1	1	PT-4000-027
Unidapt™ RF Sampler - 1 Piece Unit	1	1	RFA-4059-A1



**CLASSIC
EXPANDED**
RFA-4023-01

EXPANDED
RFA-4023-WIFI



R/A Adapter
PT-4000-026



T-Adapter
PT-4000-027



Binding Post
PT-4010-020



Banana Plug
PT-4010-021



RF Sampler
RFA-4059-A1

How to Use:

Insert the RFA-4059-A1 between the antenna or dummy load.

Right-Angle and T-Adapters

- Can be used with all female UNIDAPT™ adapters
- Can be bought together as part number RFA-4025

Binding Post and Banana plug

- Expand the capabilities and applications for Unidapt™ kits
- Made of high quality injection-molded ABS plastic

Unidapt™ RF Sampler and Injector

- Cut test time in half
- Uses any of the fittings found in the Unidapt™ kits
- Allows sampling of RF power in transmit without affecting the antenna circuit
- An adjustable BNC female port allows a 20-80 dB attenuated signal up to 3 GHz
- Can also be left permanently in the antenna circuit for RF power failure monitoring purposes
- Available with N male and N female adapters, part number RFA-4059-A

CONTENTS OF CLASSIC KITS

INDIVIDUAL ADAPTERS ARE SHOWN AT 65% ACTUAL SIZE.



All adapters and accessories may be bought separately.

The Key!



UNIVERSAL
CENTER ADAPTER
PT-4000-013



BNC Male
PT-4000-004



BNC Female
PT-4000-010



N Male
PT-4000-003



N Female
PT-4000-009



SMA Male
PT-4000-006



SMA Female
PT-4000-012



TNC Male
PT-4000-005



TNC Female
PT-4000-011



UHF Male
PT-4000-001



UHF Female
PT-4000-007



Mini-UHF Male
PT-4000-002



Mini-UHF Female
PT-4000-008



MMCX Male
PT-4000-117



MMCX Female
PT-4000-118



RP SMA Male
PT-4000-133



RP SMA Female
PT-4000-134



RP TNC Male
PT-4000-135



RP TNC Female
PT-4000-136



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Military/UG Connector & Adapter Cross Reference	175
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Please note that cable specifications may be changed by manufacturer. Contact us for a more complete list of manufacturers and cable types.

** These cables have smaller center conductors than others in this group. The contacts will not work well with a crimp, and therefore must be soldered during installation

For your convenience, we have assigned a cable group letter to similar cables from different cable manufacturers. If you don't find a certain cable below, a more extensive list of cables by manufacturer are found on the following pages.

GRP	FOR THESE CABLE TYPES
A	RG-178, 178A, 178B, 196, 196A/U; BELDEN 83265
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100
B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
C3	RG-58/U PLENUM, RG-122/U; ALPHA 9859, 9158S; BELDEN 82240, 82907, 88240, 89907
D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5550, 5555, 5560, 5563
D1	BELDEN 1426A, 1505A, 8212, 8241F, 9100, 9110, 9165, 9171, 9240, 9259, 9265, 9274, 9275, 9659, YR2393D; COMMSCOPE 5553, 5565, 5552, 5550, 5567, 5571
D2	BELDEN 8279, 8279A, 9209, 9209A, 82241, 88241; COMMSCOPE 2041K, 7573
D3	RG-59/U TYPE; BELDEN 1506A, 1825A, 1826A, 82108, 89108, 89259; COMMSCOPE 2045, 2045V, 2065V
E	TIMES AA-4478; RG-8/U, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132
F	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268
G	ALPHA 9807, 9808, 9813; BELDEN 8281, 9141, 9231, 88281; COMMSCOPE 2527K, 7501, 7503, 7505, 7506; CANARE LV-775; WESTERN ELECTRIC WE724, WE728, WE729
I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
J	BELDEN 1164A, 1164B, 1167B, 1263A, 1406B, 1407B, 1417B, 1818B, 1865A, 8218; COMMSCOPE 7537, 753603, 753604, 753605; RAYCHEM EPD 0810
K	COMMSCOPE 735, 73501, 73501P
L1	TIMES LMR-500, LMR-500 ULTRAFLEX; COMMSCOPE TCOM-500, TCOM-500-FR, WBC-500, WBC-500R
L2	TIMES LMR-600, LMR-600 ULTRAFLEX; ANDREW CNT-600, CNT-600-DB, CNT-600-FR, ; COMMSCOPE TCOM-600, TCOM-600-FR, TCOM-600-PUR, WBC-600, WBC-600R
L6	TIMES LMR-300; ANDREW CNT-300, CNT-300AL, CNT-300-DB, CNT-300-FR; BELDEN 7809; COMMSCOPE TCOM-300, TCOM-300-FR, WBC-300
M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON
P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
PL	BELDEN 89913
Q	RG-6/U TYPE; BELDEN 1694A, 9248; COMMSCOPE 5715, 5729, 5765
Q1	RG-6/U TYPE PLENUM; BELDEN 1695A, 82120, 82248, 87120, 89120, 89248; COMMSCOPE 2278, 2278V, 2279, 2279K, 2279V
Q3	ALPHA 9006A; BELDEN 8215; BICCGENERAL C5810; CAROL/COLUMBIA C5810; COLEMAN 8418, 988418, M17/2-RG6; COMMSCOPE 5710; CONSOLIDATED 4433; CZ Labs 3403P; Dearborn D4204; Huber+Suhner G 05133 D, RG 6 A/U; International Electronic Wire & Cable Company 4002; Manhattan M4204; Times Microwave 17-05-92 QPL, 17-663-83, AA-3810, AA-7276, LSSB-RG6, M17/180-00001, M18/2-RG6; Weico Wire W006A
R	RG-11/U TYPE; BELDEN 8213, 8238, 8261, 9011, 9292; COMMSCOPE 3247, 5901, 5903, 5908, 5909, 5916, 5916R, 5918
S	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMSCOPE 15-55340
S1	RG-179/U DOUBLE SHIELD
SR0	.047 SEMI RIGID; M17/151
SR1	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179
SR2	.141 SEMI RIGID; RG-402/U; BELDEN 1673A
SR3	.250 SEMI RIGID; RG-401/U
W	COMMSCOPE 734A, 734C1, 734C1P, 734D, 734S1
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315;

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Aerospace Wire & Cable	9011A.....R1	9845.....D	AT&T	7807R.....C2	9116R.....Q
4060.....Q1	9055.....C1	9847.....R	728B.....G	7808A.....X	9117.....Q
4062.....Q1	9055B.....C1	9848.....C2	KS-19224-L2.....B	7809A.....L6	9118.....Q
4064.....Q1	9058.....C	9851C.....E		7809R.....L6	9141.....G
4068.....Q	9058A.....C	9858.....C	BBC	7810A.....I	9165.....D
4080**.....I1	9058AC.....C	9858A.....C	PSF1/2M.....G	7810R.....I	9165.....D1
4110.....R2	9058C.....C	9859.....C3	PSF1/4M.....E	8212.....D1	9169.....D4
4114.....R2	9058X.....C	9859-EL.....C3		8213.....R	9170.....J
4118.....R2	9059.....D	9861F.....C3	Belden	8214.....I	9171.....D1
4580.....C3, M	9059B.....D	9871C.....C	1151A.....D1	8215.....Q3	9201.....C
4581.....C3, M	9059C.....D	9871F.....C3	1164A.....J	8216.....B	9203.....C
4584.....C3, M	9062.....D	89292.....R2	1164B.....J	8218.....J	9204.....D
4588.....C1	9062A.....D	1501908.....R3	1167B.....J	8219.....C	9209.....D2
4589.....C3, M	9062AC.....D		1263A.....J	8221.....D	9209A.....D2
4590.....D3	9071B.....D4	Amphenol	1263B.....J	8237.....E	9212.....R1
4590BC.....D3	9101.....D2	B3002.....S1	1406B.....J	8238.....R1	9221.....S
4592.....D3	9102.....D3	TU-195.....C	1407B.....J	8240.....C	9223.....C
4594.....D2	9102-EL.....D3	TU-400.....I	1417B.....J	8241.....D	9224.....D
4597.....D2	9104.....Q1	TWB 4001.....I	1418B.....J	8241A.....D	9228.....D
4598.....D1	9104-EL.....Q1	TWB-2001.....C2	1426A.....D1	8241B.....D	9231.....G
4620.....D2	9105.....R2	TWB-2401.....X	1505A.....D1	8241F.....D1	9239.....B
4750K.....G1	9158.....C3	TWB-6001.....L2	1505F.....D	8242.....F	9240.....D1
	9158S.....C3		1506A.....D3	8254.....D	9244.....D
	9159.....D2	Andrew	1520A.....S	8255.....D	9248.....Q
Alpha	9162.....D2	241543.....I	1521A.....S	8259.....C	9251.....E
1153A.....R3	9162-EL.....D2	CNT-195.....C	1522A.....S	8261.....R1	9252.....C3, M
1671A.....SR1	9162F.....D2	CNT-195-DB.....C	1523A.....R	8262.....C	9258.....X
3095A.....R3	9174.....B	CNT-195-FR.....C	1523R.....R	8263.....D	9259.....D
8010.....D1	9178B.....A	CNT-240.....X	1530A.....Q	8267.....E	9265.....D1
8020.....D1	9179B.....S	CNT-240-AL.....X	1530AP.....Q1	8268.....F	9268.....D4
8030.....D1	9180B.....S1	CNT-240-ALS.....X	1532A.....Q	8279.....D2	9269.....D
8040.....D1	9187A.....S	CNT-240-DB.....X	1671A.....SR1	8279A.....D2	9273.....C1
8238.....R1	9188A.....B	CNT-240-FR.....X	1673A.....SR2	8281.....G	9274.....D1
8261.....R1	9196A.....A	CNT-240-W.....X	1694A.....Q	8281B.....G	9275.....D1
8510.....R	9212.....R1	CNT-300.....L6	1695A.....Q1	8281F.....G2	9290.....Q4
8520.....Q	9213.....E	CNT-300-DB.....L6	1824A.....D3	9011.....R	9292.....R
8610.....Q	9214.....F	CNT-300-FR.....L6	1825A.....D3	9052.....D1	9310.....C
8611.....Q	9223.....C1	CNT-400.....I	1826A.....D3	9054.....D1	9311.....C
8615.....Q	9259.....D	CNT-400-AL.....I	1828A.....Q	9058.....Q	9555.....D
8620.....Q	9316.....B	CNT-400-DB.....I	1829A.....Q	9060.....Q	9659.....D1
8621.....Q	9803C.....D	CNT-400-FR.....I	1855A.....J	9062.....Q	9764.....R
8630.....Q	9804C.....Q	CNT-400-FRP.....I	1865A.....J	9064.....R	9850.....F1
8640.....Q	9805.....D4	CNT-600.....L2	7710A.....Q	9066.....Q	9862.....D
8650.....Q	9807.....G	CNT-600-DB.....L2	7711A.....Q	9100.....D1	9880.....E
8651.....Q	9808.....G	CNT-600-FR.....L2	7712A.....Q	9104.....D1	9907.....C
8652.....Q	9810.....D2		7713A.....Q	9104P.....D3	9913.....I
8653.....Q	9811.....G	Antenna Specialist	7731A.....R	9104R.....D1	9913F.....I
8654.....Q	9813.....G2	18-1-2.....C	7733A.....PL	9108.....D1	9913UF.....I
8655.....Q	9825C.....R	18-158-2.....E	7805A.....B	9108P.....D3	9914.....I
9006A.....Q3	9830.....D	K-214.....P	7805R.....B	9110.....D1	82108.....D3
9008.....E	9840.....D	KE214.....C	7806A.....C	9114.....Q	82120.....Q1
9008A.....E	9843.....Q	Pro-Flex 800.....P	7806R.....C	9116.....Q	82240.....C3, M
9011.....R1	9845.....D		7807A.....C2	9116P.....Q1	82241.....D2

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82248..... Q1	640019.....E	C5810..... Q3	C1103..... D1	C5774..... Q	8465..... F
82259..... D3	640069..... Q1	C5814..... Q	C1104..... D	C5775..... Q	8465F..... F
82262..... D2	640143..... C3, M	C5820..... Q	C1106..... D	C5776..... Q	8480..... D
82269..... D2	642000..... D2	C5822..... Q	C1108..... X	C5777..... Q	92001..... Q
82907..... C3, M	642002..... C3, M	C5824..... Q	C1109..... E	C5780..... D1	92003..... Q
83242..... C1	642007..... D3	C5826..... Q	C1110..... D	C5782..... D1	92004..... D
83264..... S	642011..... D2	C5834..... D1	C1112..... D	C5802..... Q	92005..... D
83265..... A	650013..... E	C5836..... D	C1113..... E	C5804..... Q	92006..... D
83266..... S1	650072..... C	C5842..... D1	C1116..... C	C5810..... Q3	92007..... R
83267..... S	650075..... C3, M	C5844..... D1	C1117..... C	C5814..... Q	92009..... D
83269..... B1	655636..... D	C8005..... D	C1135..... D	C5820..... Q	92011..... Q
83284..... B	655645..... D	C8025..... D1	C1142..... D1	C5822..... Q	92032..... Q
84142..... C1	655828..... D	C8027..... D1	C1152..... E	C5824..... Q	92041..... Q4
84303..... C3, M	BTDC-59D-TT..... D		C1154..... E	C5826..... Q	92045..... Q
84316..... B	RG 142..... C1	British Standard	C1155..... C	C5832..... D1	92049..... Q
86262..... D2	RG 316..... B	URM 43..... C	C1156..... B	C5834..... D1	92061..... Q
87120..... Q1	RG 316DS..... B1	URM 67..... E	C1157..... B	C5836..... D	92071..... Q4
87269..... D2	RG 400..... C1	URM 72..... C	C1160..... R1	C5842..... D1	92074..... D1
88240..... C3, M		URM 76..... C	C1161..... D	C5844..... D1	92094..... D1
88241..... D2	BICCGeneral	URM 90..... D	C1162..... D	C6102..... C1	99401..... J1
88281..... G	C1102..... D1	URM 95..... B	C1163..... D	C6113..... C1	99403..... J1
89108..... D3	C1103..... D1	URM 102..... E	C1164..... D	C6141..... D	99405..... J1
89120..... Q1	C1104..... D	URM 110..... A	C1165..... D	C6144..... D	99415..... J1
89248..... Q1	C1106..... D	URM 112..... F	C1166..... C	C6151..... C	99425..... J1
89259..... D3	C1110..... D		C1172..... C	C6152..... C	99426..... J1
89269..... D2	C1112..... D	Cable X-Perts	C1174..... C	C6153..... C	99501..... W
89292..... R2	C1116..... C	5915..... R	C1176..... E	C6154..... C	99601..... Q
89555..... D2	C1117..... C	CXP006..... Q	C1178..... C	C6156..... C	99901..... R2
89880..... E	C1135..... D	CXP008..... I	C1180..... I	C6161..... E	99911..... Q4
89907..... C3, M	C1142..... D1	CXP011..... R1	C1188..... C	C6176..... B	99959..... D2
89913..... PL	C1154..... E	CXP058..... C	C1190..... G	C6178..... E	99962..... D2
H1000PE..... I	C1155..... C	CXP058A..... C	C1191..... G	C6179..... E	99969..... D3
YR2393D..... D1	C1156..... B	CXP059..... D	C1192..... G	C6181..... G	99979..... D3
	C1162..... D	CXP142..... C1	C1198..... I	C6182..... G	191037..... R
Berk-tek	C1164..... D	CXP174..... B	C1199..... I	C6201..... D	192061..... Q
735A1..... K	C1166..... C	CXP213..... E	C3500..... D3	C8005..... D	192115..... D5
735A12..... K	C1176..... E	CXP214..... F	C3519..... C3, M		821003..... R2
735A12P..... K	C1178..... C	CXP223..... C1	C3520..... D2	Coleman	821005..... R2
735A16..... K	C1188..... C	LMR100..... B	C3521..... Q1	1587..... R1	821007..... R3
735A1P..... K	C1198..... I	TJ1178..... A	C3523..... Q1	1591..... C	821008..... R3
735A2..... K	C3500..... D3	TJ1188a..... B	C3579..... C3, M	1591F..... C	821009..... Q
735A24..... K	C3519..... C3, M	TJ1196a..... A	C5011..... R	1596..... B1	821010..... R3
735A2P..... K	C3520..... D2	TJ1316..... B	C5015..... I	1596F..... B1	821011..... R3
735A3..... K	C3521..... Q1	TJ1393..... I	C5025..... R	8296..... F	821013..... R3
735A3P..... K	C3523..... Q1	TJ1400..... C1	C5029..... R	8299..... D	821015..... C3, M
735A6..... K	C3579..... C3, M		C5034..... R	8405..... D	920036..... Q
735A6P..... K	C5045..... C	Canare	C5039..... R	8409..... E	920039..... Q
735A8..... K	C5760..... Q1	LV-61S..... D	C5041..... R	8409F..... E	920069..... D
735A8P..... K	C5761..... Q	LV-77S..... G	C5043..... R	8409F0B..... E	920411..... Q4
735A9..... K	C5774..... Q	LV-77S..... G	C5044..... R	8418..... Q3	920413..... Q4
735A9P..... K	C5775..... Q		C5045..... C	8421..... F	920414..... Q4
735AT1..... K	C5776..... Q	Carol/Columbia	C5755..... D	8421F..... F	921001..... Q1
735AT1P..... K	C5777..... Q	C0990..... E	C5760..... Q1	8422..... C1	921003..... Q1
735AT2..... K	C5802..... Q	C1100..... D	C5761..... Q	8422F..... C1	921005..... Q1
735AT2P..... K	C5804..... Q	C1102..... D1	C5770..... D		921006..... Q1



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921007.....Q1	991049.....C	993211.....J	2040K.....D2	2426.....PL	5700.....Q
921009.....Q1	991051.....C	993251.....D	2040V.....D2	2426K.....PL	5710.....Q3
921015.....Q1	991053.....C	993253.....D1	2041K.....D2	2427.....PL	5713.....Q
921017.....Q1	991055.....D	993254.....D2	2045.....D3	2427K.....PL	5715.....Q
921019.....Q4	991057.....D	993256.....D3	2045K.....D3	2527.....G1	5725.....Q
921021.....C3, M	991059.....D	993259.....D3	2045V.....D3	2527K.....G1	5726.....Q
921023.....C3, M	991061.....D	993265.....Q1	2054K.....D3	3104.....C	5727.....Q
921024.....D3	991069.....B	993267.....Q	2065K.....D3	3111.....C	5729.....Q
921025.....C3, M	991071.....E	993403.....I	2065V.....D3	3112.....C	5730.....Q
921027.....C3, M	991073.....E	LL214.....F	2094.....D2	3123.....C	5740.....Q4
921033.....D3	991074.....F	M17/119-RG174.....B1	2094K.....D2	3125.....C	5750.....Q4
921035.....D3	991075.....F	M17/155-00001.....C	2095.....D7	3130.....C	5765.....Q
921037.....D3	991077.....F	M17/163-00001.....E	2095K.....D2	3135.....C	5786.....Q
921041.....D2	991079.....C1	M17/164-00001.....F	2096.....D3	3136.....C	5901.....R
921093.....C1	991085.....F	M17/164-00002.....F	2096K.....D3	3137.....C	5903.....R
921094.....C1	991330.....S	M17/167-00001.....C1	2100.....C3, M	3138.....C	5904.....R
988214.....F	991401.....C1	M17/173-00001.....B1	2100K.....C3, M	3139.....C	5905.....R1
988296.....F	991737.....D	M17/28-RG058.....C	2100V.....C3, M	3140.....C	5908.....R1
988299.....D	991750.....B	M17/29-RG059.....D	2104.....C3, M	3222.....I	5909.....R
988405.....D	991779.....F	M17/2-RG6.....Q3	2104K.....C3, M	3226.....I	5913.....R
988409.....E	991783.....C1	M17/30-RG-62.....D	2104V.....C3, M	3227.....I	5915.....R
988410.....E	992101.....D1	M17/6-RG011.....R1	2120.....C3, M	3228.....I	5916.....R
988411.....E	992103.....D1	M17/74-RG213.....E	2120K.....C3, M	3229.....I	5916R.....R
988418.....Q3	992109.....D1	M17/74-RG215.....E	2125.....C2	3240.....I	5917.....R
988421.....F	992113.....D1	M17/75-RG214.....F	2125K.....C2	3244.....E	5918.....R
988422.....F	992115.....D1	M17/75-RG365.....F	2135.....C3, M	3247.....E	5940.....R3
988423.....C1	992117.....D	M17/77-RG216.....F	2135K.....C3, M	3249.....E	5950.....R4
988424.....C1	992119.....D1	M17/84-RG223.....C1	2227.....Q6	3250.....E1	5951.....R4
988465.....F	992123.....D	M17/90-RG071.....D	2227K.....Q6	5520.....D1	6200.....D
988466.....F	992125.....D		2227V.....Q6	5540.....D5	6201.....D
988480.....D	992127.....Q		2228.....Q6	5550.....D	6205.....D4
988587.....R1	992128.....Q	CommScope	2228K.....Q6	5550M.....D1	6605.....D4
988591.....C	992132.....Q	7-F59 HEC-2 VV.....D5	2250.....D2	5552.....D1	6608.....D
988592.....C	992133.....Q	15-55340.....S	2250K.....D2	5553.....D1	6609.....D
988596.....B1	992135.....Q	0623.....I	2251.....D2	5554.....D1	6611.....D
988597.....B1	992139.....Q	0624.....L2	2251K.....D2	5555.....D	6612.....D
991003.....E	992141.....Q	0626.....L2	2275.....Q1	5556.....D	6615.....D
991005.....E	992143.....Q	720T1.....J	2275K.....Q1	5557.....D1	7500.....G
991007.....I	992144.....Q	720T2.....J	2275V.....Q1	5559.....D	7501.....G
991009.....E	992147.....Q	734A.....W	2276V.....Q1	5560.....D	7503.....G
991011.....I	992149.....Q	734C1.....W	2278.....Q1	5563.....D	7505.....G
991013.....E	992151.....Q4	734C1P.....W	2278K.....Q1	5564.....D	7506.....G2
991019.....I	992153.....R	734D.....W	2278V.....Q1	5565.....D1	7510.....G
991025.....R1	992155.....R	734S1.....W	2279.....Q1	5567.....D1	7536.....J
991027.....R1	992157.....R	735.....K	2279K.....Q1	5569.....D1	7537.....J
991029.....R	992161.....R	2020.....D3	2279V.....Q1	5570.....D1	7538B.....J1
991031.....R1	992163.....R	2020K.....D3	2280.....E1	5571.....D1	7573.....D2
991033.....R	992165.....R	2020V.....D3	2280K.....E1	5572.....D1	7713.....E
991035.....R1	992423.....Q	2022.....W	2281K.....E1	5572R.....D1	7714.....F
991037.....R	992433.....Q	2022K.....D5	2285.....R2	5573.....D1	7715.....F
991039.....C	992479.....Q	2022V.....D5	2285K.....R2	5574.....D1	7723.....C1
991041.....C	992481.....Q	2037K.....D3	2287.....R3	5575.....D1	7725.....C1
991043.....C	993201.....G	2037V.....D3	2287K.....R3	5585.....D1	7726.....C1
991045.....C	993203.....G	2039.....D3	2288.....R3	5586.....D1	8003.....D1
991047.....C	993205.....S1	2039K.....D3	2288K.....R3	5589.....D	8123.....Q
		2039V.....D3			



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8126..... Q	F660BVR Q	4472..... D	C4130..... Q	2592A..... D	M8U X
8130..... Q	F660BVV Q	4473..... B	C4622..... C	2592BD..... D	
8133..... Q	F660BVM BW Q	4476..... R	C6101 C3, M	2595A..... D	Daburn
8136..... Q	F660BEF Q	4477..... E	C6102..... C1	4081..... I	1923..... D
8510..... D1	F1160BEF R	4479..... D2	C6113..... C1	4081-G I	1925..... E
8530..... Q	F1160BV R	4484..... C1	C6123..... J	4081-W I	1927..... R
72001..... J	F1160BVM BW R	4485..... D4	C6124..... D2	4082..... E	1928..... C
72012..... J	F1160BVR R	4489..... E	C6133..... J	4085..... E	1929..... C
72016..... J	F1160BVV R	4490..... F	C6134..... D2	4585A..... C	1930..... D
73501..... K	O273 D2	4491..... F	C6143..... D	4482..... C	1925C..... E
73501P K	WBC-100 B	4494..... D	C6144..... D	4485..... C	1925F E
753603..... J	WBC-195 C	4496..... C1	C6144A..... D	4590AL D	1925X..... X
753604..... J	WBC-195NH..... C	4499..... D4	C6151A..... C	4592A..... D	1928C..... C
753605..... J	WBC-195R..... C	4551..... R	C6152..... C	4595A..... D	1929C..... C
753803B..... J1	WBC-200 C2	4552..... R	C6153..... C	4597A..... D	1930C..... D
753805B..... J1	WBC-200R..... C2	4555-CL D1	C6154..... C	4599AL D	1930F D
753808B..... J1	WBC-240 X	4567-CL D1	C6161..... E	5622A..... D	1930L D
99901..... R2	WBC-240NH..... X	4580-CL Q	C6166..... Q	5625A..... D	1931A..... D
556510..... D1	WBC-240R..... X	4582-CL Q4	C6178..... E	8296..... F	D142B/U C1
AMC-174..... B	WBC-300 L6	4585-CL Q	C6201..... D	8299..... D	D174/U B
AMC-316..... B	WBC-400 I	4586..... Q	C6231..... C	8405..... D	D178B/U A
AMC-58..... C	WBC-400P..... PL	4590-CL D	C6232..... E	8409..... E	D179B/U S
AMC-58LL..... C2	WBC-400R..... I	4599..... D	C6234..... C	8409F E	D188A/U B
AMC-59..... D	WBC-500 L1	4717..... C1		8409FOB..... E	D196A/U A
CSW400R I	WBC-500R..... L1	4718..... C1	Cushcraft Ultralink	8421..... F	D213/U E
CSW600P..... L2	WBC-600 L2	4719..... C1	TL92463..... C	8421F F	D214/U F
CSW600R L2	WBC-600R..... L2	4727..... A	TL92887..... C	8422..... C1	D316/U B
F2-6SSVV Q4		4728..... A	TL93605..... I	8422F C1	D59..... D
F2-6SSEF Q4	Consolidated	4729..... A		8465..... F	D6/U Q
F2-6SSVM Q4	4400..... E	4730..... S	CSI / INTERCOMP	8465F F	D62A D
F2-660BVR..... Q	4401..... D	4731..... S	1-4082X X	8479..... C3, M	
F2-660BVV..... Q	4405..... C	4735..... S	1-4082X-G X	8480..... D	Dearborn
F2-660BEF..... Q	4406..... C	4736..... S	1-4082X-W X	22132..... E	6008..... E
F2-660BVM..... Q	4407..... X	4737..... B	1-4590QAL G	41742..... B	6008F E
F2-1160BEF..... R	4410..... D	4738..... B	2-2062B..... G	82308..... E	6058C C
F2-1160BVM..... R	4414..... D	4757..... C3, M	2-2082 E	LL214..... F	6058F C
F2-1160BVV..... R	4415..... E	4758..... C3, M	2-2132 E		6059B D
F6SSV Q4	4417..... D3	4759..... B	2-2142 F	CZ Labs	6059F D
F6SSVM BW Q4	4419..... R1	4761..... S	2-2232A C1	333..... E	6062A..... D
F6SSEF Q4	4433..... Q3	4788..... C3, M	2-2482 C	2201..... C	6075SM..... S1
F11SSEF BW R4	4435..... E	4790..... E1	2-2592B..... D	2694..... C	6142B..... C1
F11SSVM..... R4	4440..... R1	4791..... R2	2-5622A D	3401..... Q4	6174..... B
F11SSVR..... R4	4447..... C1	4796..... Q1	3-2062B..... G	3401P Q4	6178B A
F11SSVV R4	4448..... C1	4799..... D7	1315..... I	3401W Q4	6179B S
F59 HEC-2VV**..... D5	4449..... C	4858-CL C3, M	1591..... C	3403..... Q	6180B S1
F59 HEC-2/3-22..... D5	4450..... C	4862-CL K	1591F C	3403D Q	6187A S
F59 Mini HEC..... D2	4452..... D	4880-CL E1	1596..... B	3403DQ..... Q4	6188A B
F59SSV D5	4454**..... R1	74417..... D2	1596F B	3403P Q3	6195A..... S1
F59SSVV D5	4455**..... R1	74479..... D2	2082..... E	3403W Q	6196A..... A
F59SSEF D5	4456..... D	74758..... C3, M	2132..... E	4209..... R	6213..... E
F5967BV D1	4457..... C3, M	74788..... C3, M	2142..... F	4411..... D	6214..... F
F5967BVV D1	4458..... B	DX4401 D	2482..... C	4411P D2	6316..... B
F5967BVM BW D1	4459..... B		2482A..... C	4411W D	6316DS..... B1
F5967BEF D1	4466..... S1	Continental	2485..... C	6611..... B	6393..... I
F660BV Q	4470..... D	C233 D2	2585A..... C	6700..... E	6400..... C



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D4182.....Q	M17/175-00001.....C1	General Cable	7135.....C	VPM2000TK.....D3	Speedflex 178.....A
D4201.....E	M17-169-00001.....A	91010.....D3	7137.....C	VPM2000TS.....D3	Speedflex 178 UL 1375..A
D4202.....R1	PXM6008.....E	91013.....C	7139.....C	VPM618.....D2	Speedflex 178 XL.....A
D4204.....Q3	PXM6008SM.....X	91015.....D3	7174.....B	VRC618.....D	Speedflex 295.....C2
D4206.....I	PXM6058C.....C1	99062.....D3	7213.....E	VSD2001.....Q	Speedflex 295 UL 1375...C2
D4207.....R1	PXM6059.....D	99159.....D3	7214.....F	VSD2001TS.....Q1	Speedflex 295 XL.....C2
D4208.....R	PXM6213.....E	99259.....D3	7223.....C1	VSM618.....S	Speedflex 316.....B
D4209.....C		C5011.....R	7240.....I		Speedflex 316 UL 1375...B
D4210.....C	DEC	C5025.....R	7250.....D2	German Standard	Speedflex 316 XL.....B
D4211.....D	17-00324-00.....E1	C5029.....R	7251.....D2	P2L/7.....E	Speedflex 316D.....B1
D4213.....C	17-00451-00.....E1	C5034.....R	7279.....E	T0, 3L/1.....A	Speedflex 316D UL 1375..B1
D4214.....B	17-01246-00.....C3, M	C5039.....R	7280.....E1	T0, 5L/2.....B	Speedflex 316D XL.....B1
D4219.....C	17-01248-00.....C	C5041.....R	7287TK.....R3	T2L/7.....E	Speedflex 400.....C1
D4223.....D		C5043.....R	7555.....D		Speedflex 400 UL 1375...C1
D4237.....D	Essex	E0218.....S1	7572.....D1	Habia	Speedflex 400 XL.....C1
D4261.....Q4	21-004.....E	E0221**.....S	7573.....D1	M17/110-RG302.....D2	Speedfoam 300.....C2
D4262.....R	21-537.....C2	E9011.....E1	7609.....D	M17/111-RG303.....C3,M	Speedfoam 300 UL 1375..C2
D4263.....R1	21-780.....F	E9058.....C	7726.....Q	M17/112-RG304.....L6	Speedfoam 300 XL.....C2
D4265.....D	21-795.....D	E9059.....D1	7727.....Q	M17/113-RG316.....B	Speedfoam 500.....L6
D4267.....D	1000.....E	E9062.....D	7909.....R1	M17/128-RG400.....C1	Speedfoam 500 UL 1375..L6
D4276.....D		E9159.....D	7913.....R	M17/138-00001.....B	Speedfoam 500 XL.....L6
D4279.....Q	European Types	E9219.....C	7915.....R	M17/152-00001.....B1	Speedfoam 700.....I
D4280.....D	KX 15.....C	E9225.....D	RGB6000.....G	M17/158-00001.....C1	Speedfoam 700 UL 1375..I
D44204F.....Q1	KX 21A.....A	E951X.....E	RGB809.....J	M17/159-00001.....I	Speedfoam 700 XL.....I
D44208F.....R2	KX 22A.....B	E9559.....D1	RGBS809.....J	M17/168-00001.....F	Speedfoam 900.....L1
D44209.....C3, M	KX 23.....C1	E9750.....G	RGBSC809.....J	M17/169-00001.....A	Speedfoam 900 UL 1375..L1
D44212F.....D3	KX 3A.....B	E9906.....Q	V618J59.....D	M17/170-00001.....C3,M	Speedfoam 900 XL.....L1
D44276.....D3	KX 6A.....D	E9908.....E	V618M59.....D	M17/171-00001.....L6	
D44276F.....D3	P2L/7.....E	E9910.....D	V618M59TK.....D2	M17/172-00001.....B	Harbour
D5540.....D1	T0, 3L/1.....A	E9912.....D4	VA2/3.....D1	M17/175-00001.....C1	CN142SCSC.....C1
D5541.....D1	T0, 5L/2.....B	E9913.....D	VA2/4.....D1	M17/60-RG142.....C1	CN142TCTC.....C1
D5542.....Q	T2L/7.....E	E9914.....B	VA2/5.....D1	M17/65-RG165.....I	CN178SC.....A
D734.....W	URM109.....B	E9915.....E	VA618-2/2.....S1	M17/92-RG115.....F	CN178TC.....A
D734D.....W	URM110.....A	E9916.....F	VA618-2/3.....D	M17/93-00001.....A	CN316SC.....B
D734T.....W	URM111.....B	E9917.....C1	VA618-2/3TP.....S1	M17/93-RG178.....A	CN316SCSC.....B1
D735A.....K	URM112.....F	E9921.....D	VA618-2/4.....D	Maxishield 142.....C1	CN316TC.....B
FF047/50.....SR0	URM116.....B	E9990.....E	VA618-2/5.....D	Maxishield 142 UL 1375..C1	CN316TCTC.....B1
FF086/50.....SR1	URM301.....C1	E9991.....I	VA916-4/15.....S2	Maxishield 316.....B1	CN400SCSC.....C1
FF086/50XE.....SR1	URM43.....C	E9992.....I	VB1460.....R	Maxishield 316 UL 1375...B1	CN400TCTC.....C1
FF086/50XV.....SR1	URM72.....C	E9993.....R	VD61859.....D	Maxishield 400.....C1	H10100.....B1
FF086/75.....SR4	URM76.....C	E9994.....R	VDFM809.....S1	Maxishield 400 UL 1375..C1	H2773.....D3
FF086/75XE.....SR4	URM90.....D	E9995.....C	VE61859.....D	RG 196A/U.....A	H2869.....Q1
FF086/75XV.....SR4	URM91.....F	E9996.....W	VE61859M.....D	RG-142B/U.....C1	H2927.....D3
FF141/50.....SR2	URM95.....B	E9997.....D	VFM809.....S1	RG-165/U.....I	H2969.....Q1
FF141/50XE.....SR2	UT141A.....K	E9998.....C	VHD1100.....R	RG-178B/U.....A	H2988.....R
FF141/50XV.....SR2		E9999.....D	VHD1100PEF.....R	RG-302/U.....D2	H6960.....D1
FF250/50.....SR3	French Standard		VHD2000M.....D	RG-303/U.....C3,M	HIS 178.....A
M17/060-RG142.....C1	KX 3A.....B	Gepco	VHD2001M.....Q	RG-304/U.....L6	HIS 316.....B
M17/093-RG178.....A	KX 6A.....D	181CV6.....Q	VJ59U.....D	RG-316/U.....B	HPF195.....C
M17/094-RG179.....S	KX 15.....C	181CV906.....Q	VP6000.....G	RG-400/U.....C1	HPF195FR.....C
M17/095-RG180.....S1	KX 21A.....A	201CV59.....D1	VP618PE.....G	RGD 178.....A1	HPF195LSNH.....C
M17/113-RG316.....B	KX 22A.....B	201V59.....D1	VP618PE/AP.....G	RGD 316.....B1	HPF200.....C2
M17/128-RG400.....C1	KX 23.....C1	7111.....C	VP618PVC.....G	Speedflex 142.....C1	HPF200FR.....C2
M17/158-00001.....C1		7120.....C3	VPM1000.....D	Speedflex 142 UL 1375...C1	HPF200LSNH.....C2
M17/172-00001.....B		7130.....C	VPM2000.....D1	Speedflex 142 XL.....C1	HPF240.....X



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HPF240FR..... X	499082..... D2	G 02133 D-05..... S1	S 05273 Q	3928..... C3, M	7518..... Q
HPF240LSNH..... X	499097..... D3	G 02232 D..... B1	S 06132 D..... E	3931..... D2	7519..... Q
HPF300 L6	499099..... D3	G 02233 S	S 06132 D-10 E1	3932..... D2	7520..... D
HPF400 I	499109..... C3, M	G 03130 HT..... D2	S 07232 I	3934..... D	7521..... D
HPF400FR..... I		G 03133-06..... J	S 07232-1 I	3935..... D3	7523..... D
HPF400LSNH..... I	Honeywell Genesis	G 03232 C	S 10162 B-11..... L1	3938..... Q1	7525..... D6
HPP100 B	5001..... D1	G 03233 D2	S 10172 B-11..... L1	3940..... R2	7525F D6
HPP100FR..... B	5002..... Q	G 03233 D..... D2	S 12272-4 L2	3941..... D2	7525M D6
HPP100LSNH..... B	5003..... Q	G 04233 D..... D4	SM 141 SR2	3942..... D2	7527..... Q4
LL393-1 I	5006..... D1	G 04273 D..... D4	SM 141 CUFEF..... SR2	3943..... D2	7527F Q4
LN178 A	5007..... Q4	G 05133 D..... Q3	SM 141 CULSFH..... SR2	4002..... Q3	7527M Q4
LN316 B	5008..... Q4	G 05232 L6	SM 141 CUPE..... SR2	4008..... E	9000..... D
M17/113-RG316 B	5009..... D1	G 05273-01..... D5	SM 141 FEP SR2	4009..... E	9001..... D
M17/128-RG400 C1	5010..... Q	G 12232** L2	SM 141 LSFH SR2	4010..... F	9010..... D
M17/152-00001 B1	5011..... Q	GX 03272 C	SM 141 PE SR2	4011..... F	9014..... D
M17/158-00001 C1	5012..... Q	GX 04273 D	SM 250 SR3	4012..... F	9016..... D
M17/169-00001 A	5013..... D1	GX 07272 E	SM 250 FEP SR3	4015..... R	9018..... D
M17/172-00001 B	5018..... R	K01232-05..... A	SM 86 SR1	4016..... R	9020..... D1
M17/175-00001 C1	5020..... J2	K01292 A	SM 86 FEP SR1	4027..... C1	9022..... J
M17/60-RG142 C1	5021..... Q4	K 02232 D..... B1	SM 86 PE SR1	4028..... C	9036..... G
M17/93-00001 A	5022..... J2	K 02252 D..... B1	Sucoform 47 SR0	4029..... C	9040..... R
M17/93-RG178 A	5025..... Q4	K 02253 D-02..... S	Sucoform 86 SR1	4030..... C	9044..... Q4
RG 196A/U A	5026..... Q4	K 03252 D..... C1	Sucoform 141 SR2	4032..... D	9048..... Q
RG-188A/U B	5027..... Q4	KO2102 SR1	Sucoform 250 SR3	4033..... D	9049..... Q
SB142 C	5035..... D2	KO3202 SR2	SX 07272 I	4035..... D	9050..... R
SB316 B	5038..... Q	Multiflex 86 SR1	SX 12272-01 L2	4036..... D	9062..... D
SB393 I	5039..... D1	Multiflex 141 SR2		4036F D	9080..... E
SB400 C1	5103..... D1	RG 6 A/U Q3	IBM	4036F D	9085..... E
SS405 B	5104..... D1	RG 11 A/U R1	323921 D	4037..... D	9086..... I
	5105..... Q	RG 58 C/U C	1501917 D1	4041..... D	9090..... E
Helix/Hitemp	5106..... Q4	RG 59 B/U D	4885584 D2	4042..... D	9091..... X
395001 D	5301..... D1	RG 62 A/U D	48855841 D2	4043..... D	9095..... E
395002 D	5302..... Q	RG 141 A/U C	488558411 D2	4050..... C3, M	9096 IIA I
395003 D1	5303..... Q	RG 142 B/U C1		4051..... C1	90962A I
395004 D	5307..... Q4	RG 165/U E	IEEE	4052..... C	9100..... C
395010 F	5351..... D3	RG 174/U B	802.3 10 Base 2 C3, M	4053..... C	9120..... C
395011 Q	5352..... Q1	RG 178 B/U A		4055..... C1	9160..... C
395012 Q	5353..... Q1	RG 179 B/U S	Intercomp	4060..... B	9165..... C
395021 D2	5355..... D3	RG 187 A/U S	1315 I	4063..... E	9200..... C
395022 E	5356..... Q4	RG 188 A/U B	4082 E	4064..... F	9300..... D
395023 R1	5361..... Q	RG 196 A/U A	4585A C	4064C F	
397001 E	5363..... Q	RG 210/U D	22132 E	4066..... F	JSC
397002 C		RG 213/U E	22142 F	4072..... C1	3010..... E
397106 C	Huber+Suhner	RG 214/U F		4080..... A	3011..... E
495003 D3	EF 142 C1	RG 214/U hiflex F	International Electronic Wire & Cable Company	4081..... S	3020..... E
495005 D3	EF 316 D B1	RG 223/U C1		4082..... S1	3022..... E
495006 D1	EF 400 C1	RG 225/U F		4083..... S	3030..... E
495012 Q1	ENVIROFLEX 142 C1	RG 302/U D2	3916 D3	4084..... B	3040..... E
495013 Q1	EZ 47 SR0	RG 303/U C3, M	3921 C3, M	4085..... S1	3060..... X
495017 R3	EZ 86 SR1	RG 316/U B	3922 C3, M	4086..... A	3100..... C
495018 D3	EZ 141 SR2	RG 400/U C1	3923 C3, M	4089..... B	3110..... C
495019 Q1	EZ 250 SR3	S 02223-02 S	3924 E	6303 R1	3112..... C
497002 C3, M	G01122 A	S 03232-1 C2	3925 C3, M	7513 R	3130..... C
497106 C3, M	G01130 HT B1	S 04233 D1	3926 E1	7514 R2	3132..... C
499066 D2	G01132-06 A	S 04262 D X	3927 E1	7515 R	3150..... C



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3151.....C	C1401083.....C1	M4211.....D	M64279.....G1	M17/173-00001.....B	CBL 1288-6.....K
3152.....C	C1401084.....B1	M4212.....D	M64211.....D	M17/174-00001.....I	CBL 1288-8.....K
3160.....C	C1401085.....C1	M4213.....C	RG-400.....C1	M17/174-00001**.....I	CBL 1288-9.....K
3162.....C	C1401087.....D	M4214.....B		M17/175-00001.....C1	CBL 2164-002.....K
3170.....C	C1401100.....C2	M4216.....D	Maxrad	M17/183-00001.....C	CBL 2726-1.....K
3200.....D	C1401102.....B1	M4217.....E	M8X-100.....X	M17/184-00001.....D	CBL 2726-12.....K
3201.....D	C1401195.....C	M4218.....C1	M8X-1000.....X	M17/185-00001.....D	CBL 2726-16.....K
3210.....D	C1401200.....C2	M4219.....C		M17/187-00001.....C3, M	CBL 2726-17.....K
3212.....D	C1401304.....A	M4221.....F	Military	M17/189-00001.....E	CBL 2726-24.....K
3240.....D	C1401312.....B	M4222.....D	M17/000011.....SR1	M17/190-00001.....F	CBL 2726-3.....K
3250.....D	C1401318.....J	M4223.....D	M17/28-RG58.....C	M17/191-00001**.....F	CBL 2726-6.....K
3251.....D	C1402200.....C2	M4237.....D	M17/29-RG59.....D	M17/195-00001.....D	CBL 2726-8.....K
3252.....D	C14010920802.....K	M4239.....D	M17/30-RG62.....D	M17/196-00001.....B	CBL 2726-9.....K
3280.....D	C14010920804.....K	M4240.....D	M17/54-RG122.....C3, M	M17/197-00001.....C	CBL 5743.....D2
3282.....D	C14030920802.....K	M4242.....A2	M17/60-RG142.....C1	M17/198-00001.....C3, M	CBL-2164-003.....K
3290.....D	C14030920804.....K	M4243.....S	M17/65-RG165.....I	M17/200-00001.....C1	DUAL 735A.....K
3300.....D	C14060920802.....K	M4244.....S1	M17/74-RG213.....E		RG 142.....C1
3320.....D	C14060920804.....K	M4251.....C1	M17/75-RG214.....F	Miscellaneous	RG 316.....B
3321.....D	C14080920802.....K	M4252.....A	M17/75-RG365.....F	Ethernet Plenum.....E	RG 400.....C1
3322.....D	C14080920804.....K	M4253.....S	M17/77-RG216**.....F	GX 07272.....E	RG213.....E
3350.....D	C14090920802.....K	M4254.....S1	M17/84-RG223.....C1	GX04273.....D	RG214.....F
3351.....D	C14090920804.....K	M4255.....S	M17/90-RG71.....D	KX3A.....B	RGX 142.....C1
3352.....D	C14120920802.....K	M4256.....B	M17/92-RG115.....F	KX4.....E	RGX 142 FB.....C1
3370.....D	C14120920804.....K	M4257.....S1	M17/97-RG210.....D	KX6A.....D	RGX 142 FT.....C1
3371.....D	C14150920802.....K	M4258.....A	M17/111-RG303.....C	KX15.....C	RGX 142 S.....C1
3372.....D	C14150920804.....K	M4259.....B	M17/113-RG316.....B	KX21A.....A	RGX 142 ST.....C1
3380.....D	QC1401003.....Q	M4262.....R	M17/119-RG174.....B	KX22A.....B	RGX 142 T.....C1
3381.....D	QC1401030.....C2	M4263.....R	M17/127-RG393.....I	KX23.....C1	RGX 316.....B
3382.....D	QC1401051.....A	M4265.....D	M17/127-RG393.....I	KX30.....D	RGX 316 S.....B
3390.....D	QC1401052.....A1	M4266.....G	M17/128-RG400.....C1	MICRO 8/U.....X	RGX 316 T.....B
3391.....D	QC1401056.....A	M4268.....D	M17/130-RG402.....SR2	P2L/7.....E	RGX 400.....C1
3392.....D	QC1401086.....B	M4272.....D	M17/133-00001.....SR1	S06132D.....E	RGX 400 FB.....C1
3500 M.....I	QC1601017.....D	M4274.....D1	M17/133-00002.....SR1	S07232.....I	RGX 400 FT.....C1
3700.....D	QC1601023.....R	M4275.....D1	M17/133-00003.....SR1	S12272.....L2	RGX 400 S.....C1
3710.....D		M4276.....D	M17/133-00004.....SR1	S12272-4.....L2	RGX 400 ST.....C1
3720.....D	Liberty	M4277.....D1	M17/133-00005.....SR1	SO3232-1.....C2	RGX 400 T.....C1
3750.....B	20-CMP-VID.....D3	M4278.....D1	M17/133-00006.....SR1	SX07272.....I	TELA 735-1.....K
3790.....F		M4279.....Q	M17/133-00007.....SR1	SX12272.....L2	TELA 735-12.....K
3800.....F	Lucent	M4280.....D	M17/133-00008.....SR1	T2L/7.....E	TELA 735-16.....K
3900.....G	WP93385.....C	M5540.....D1	M17/133-00009.....SR1	T-COM-400.....I	TELA 735-18.....K
JSC 3810.....I		M5541.....D1	M17/133-00010.....SR1	T-COM-500.....L1	TELA 735-2.....K
	Malco	M5542.....Q	M17/133-RG405.....SR1	T-COM-600.....L2	TELA 735-3.....K
	250-4314.....E	M14210.....C	M17/136-00001.....B	Thinnet IEEE 802.3.....C	TELA 735-6.....K
JuddWire		M44204F.....Q1	M17/138-00001.....B	Thinnet Plenum.....C3, M	TELA 735-8.....K
100 PLUS.....B		M44208F.....R2	M17/153-00001.....B	TM3304.....C1	TELA 735-9.....K
C1401007.....D1	Manhattan	M44209.....C3	M17/155-00001.....C	TM3304.....D	WCX 100.....B
C1401008.....Q	M4152.....D	M44212F.....D3	M17/157-00001.....C3, M		WCX 100 PE.....B
C1401051.....A	M4183.....C	M44276.....D3	M17/158-00001.....C1	Montrose	WCX 100 PVC.....B
C1401052.....A1	M4201.....E	M44276F.....D3	M17/163-00001.....E	735A.....K	WCX 100 ZH.....B
C1401055.....C	M4202.....R1	M44280.....D	M17/164-00001.....F	CBL 1288-1.....K	WCX 100F.....B
C1401069.....C	M4204.....Q3	M64182F.....Q1	M17/164-00002.....F	CBL 1288-12.....K	WCX 100F PVC.....B
C1401070.....C	M4206.....I	M64209.....C	M17/167-00001.....C1	CBL 1288-16.....K	WCX 100F ZH.....B
C1401074.....B1	M4207.....R1	M64272F.....D2	M17/168-00001.....F	CBL 1288-17.....K	WCX 100PE.....B
C1401077.....D1	M4208.....R	M64274F.....D3	M17/170-00001.....C	CBL 1288-24.....K	WCX 100ZH.....B
C1401078.....D1	M4209.....C	M64262F.....R2	M17/172-00001.....B	CBL 1288-3.....K	WCX 195.....C
C1401080.....C	M4210.....C				



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WCX 195 PVC.....C	62A.....D	Orebro/CDT	CX50047.....SR0	2724.....K	1524.....D
WCX 195PE.....C	62C.....D	RG 142.....C1	DA25047.....SR0	2735.....K	1525.....D
WCX 195ZH.....C	87A.....F	RG 178.....A	DA50047.....SR0		1526.....D
WCX 200.....C2	115A.....F	RG 178 DS.....A1	DA50050.....SR0	Raydex/CDT	1527.....D
WCX 200 PVC.....C2	122.....C3, M	RG 188.....B	DA50140.....SR2	735A.....K	1531.....Q
WCX 200 S.....C2	140.....D2	RG 196.....A	DA70085.....SR4	BT2002.....D2	1535.....D1
WCX 200PE.....C2	141.....C	RG 303.....C3, M	DA75141.....SR5	CT100.....Q	1540.....D
WCX 200ZH.....C2	142.....C1	RG 316.....B	EA50085.....SR1	CT100 DUAL.....Q	1550.....D
WCX 400.....I	165.....I	RG 316 DS.....B1	EA50141.....SR2	CT1320.....K	1560.....D
WCX 400 PVC.....I	174.....B	RG 400.....C1	JA50085.....SR1	CT63.....D2	1561.....Q
WCX 400 ZH.....I	178B.....A	RG 404.....A	JA50141.....SR2	CT63 DUAL.....D2	1561/MES.....Q
WCX 400PE.....I	188.....B	RGL 316.....B	JN50085.....SR1	CTF100.....Q	1563.....Q
WCX400P.....I	196.....A	RGL 2901.....A	JN50141.....SR2	CTF63.....D2	1563W.....Q
WCX600P.....L2	210.....D		JS50085.....SR1	M106.....D2	1567.....Q
	213.....E	Phalo	JS50141.....SR2	M108.....C3, M	1570.....D
	223.....C1	036-001-80145.....E	JT50085.....SR1	M109.....B	1571.....D1
Mohawk/CDT	225.....F		JT50141.....SR2	M110.....A	1572.....D1
M50442.....D	302.....D2	Precision Tube	KA50047.....SR0	M17/110-RG 302.....D2	1574.....Q
M50463.....D2	303.....C3, M	5450047.....SR0	KA50085.....SR1	M17/175-00001.....C1	1578.....E
M50503.....D	304.....L6	5450085.....SR1	KA50141.....SR2	RA519.....I	1579.....F
M52210.....G	316.....B	5450141.....SR2	LA50141.....SR2	RA522.....I	1582.....R
M54418.....G		5450250.....SR3	M17/129-00001.....SR3	RA523.....L6	1584.....R
M54424.....J	Olympic	AA50047.....SR0	M17/129-RG401.....SR3	RA524.....L2	1586.....R
M54425.....J	5216.....B	AA50085.....SR1	M17/130-00001.....SR2	RA838.....G	1588.....E
M54862.....Q	5237.....E	AA50141.....SR2	M17/130-RG402.....SR2	RA839.....D	1589.....E
M56134.....D2	5240R.....C	AA75085.....SR4	M17/133-00001.....SR1	RA845.....Q	1590.....D
M56259.....D	5254.....E	AA75141.....SR5	M17/133-00002.....SR1	RG213.....E	1591.....D
M56524.....Q1	5259.....C	AN50085.....SRI	M17/133-00003.....SR1	RG223.....C1	1592.....D
M56630.....R	5262.....C	AN50141.....SR2	M17/133-RG405.....SR1	RG58 C/U.....C	1593.....D
	5263.....D	AP50085.....SR1	M17/151-00001.....SR0	RG59 B/U.....D	1594.....D
	5264.....F	AP50141.....SR2	M17/151-00002.....SR0	RG6.....Q	1595.....B
National Communications	5267.....E	AS50085.....SR1	MA75085.....SR4	RG8.....I	1600.....X
271040.....D1	5268.....F	AS50141.....SR2	NA50325.....SR3	URM70.....D2	1660.....C
271060.....D	6174.....G	AT50085.....SR1	RA50047.....SR0	URM76.....C	1694.....D
291060.....D	6242.....D1	AT50141.....SR2	RA50085.....SR1		8100.....E
	6244R.....D	AX50085.....SR1	RA50141.....SR2	Remee	725100.....C3
National Wire	6244TF.....D3	AX50141.....SR2	RA50250.....SR3	1300.....E	F725100.....C3
8.....E	6246D.....Q	BA50085.....SR1	RX50047.....SR0	1310.....E	P725100.....C3
8A.....E	6246R.....Q	BA50141.....SR2	RX50085.....SR1	1315.....E	F725102.....D3
9.....F	6246T.....Q1	BA50250.....SR3	RX50141.....SR2	1330.....I	P725102.....D2
9A.....F	6265R.....D	BA75141.....SR5	RX50250.....SR3	1350.....E	F725104.....D1
9B.....F	6269R.....D	BP50250.....SR2		1360.....I	725105/60.....Q1
29.....C	6269TF.....D	BS50250.....SR2	Pro-flex	1400.....C	725105/95BC.....Q1
54.....P	6273.....C1	BT50085.....SR1	Pro-flex 800.....P	1420.....C	F725106.....D2
54A.....P	6291R.....D, D1	BT50141.....SR2	Pro-Flex Plus.....C	1450.....C	P725106.....D2
55.....C1	6293.....D1	BX50250.....SR3		1460.....C	725107.....R2
55A.....C1	6555T.....D	CA25047.....SR0	Quabbin	1470.....C	F725110.....D1
58.....C	6880.....E	CA50047.....SR0	2700.....K	1480.....C	725110.....D1
58A.....C	6907.....C	CA50050.....SR0	2702.....K	1490.....C	725526.....D3
58B.....C	53242.....C1	CA70085.....SR4	2703.....K	1500.....D	P725111.....C3, M
58C.....C	53265.....A	CA75047.....SR6	2706.....K	1510.....D1	725113.....Q1
59.....D	53268.....B	CA75085.....SR4	2708.....K	1510/95.....D1	
59A.....D	53269.....J	CA75141.....SR5	2709.....K	1520.....D	
59B.....D	53270.....A	CA93085.....SR4	2712.....K	1521.....D	
62.....D	53284.....B	CA95141.....SR5	2716.....K	1522.....D	



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RG Style

RG-6/U Q
 RG-6/U Type (Plenum)... Q1
 RG-8/U E
 RG-8/U Type..... I
 RG-8A/U E
 RG-8/X X
 RG-9/U F
 RG-9A/U F
 RG-9B/U F
 RG-11/U Type..... R
 RG-55/U C1
 RG-55A/U C1
 RG-55B/U C1
 RG-58/U C
 RG-58/U (Plenum)... C3, M
 RG-58A/U C
 RG-58B/U C
 RG-58C/U C
 RG-59/U D
 RG-59A/U D
 RG-59B/U D
 RG-59/U (Plenum)... D3
 RG-62/U D
 RG-62A/U D
 RG-62B/U D
 RG-62C/U D
 RG-71/U D4
 RG-122/U C3, M
 RG-140/U D
 RG-141/U C
 RG-141A/U C
 RG-142/U C1
 RG-142A/U C1
 RG-142B C1
 RG-161/U S
 RG-165/U I
 RG-174/U B
 RG-178/U A
 RG-178A/U A
 RG-178B/U A
 RG-179/U S
 RG-179A/U S
 RG-179B/U S
 RG-179/U (Dbl Shield)... S1
 RG-187/U S
 RG-187A/U S
 RG-188/U B
 RG-188A/U B
 RG-196/U A
 RG-210/U D
 RG-213/U E
 RG-214/U F
 RG-223/U C1
 RG-303/U C3, M
 RG-316/U B

RG-316/U (Dbl Shield)... B1
 RG-400/U C1
 RG-401/U SR3
 RG-402/U SR2
 RG-405/U SR1

Saxton

1583 E
 1584 E
 1586 R1
 1588 C
 1589 C
 1590 C
 1591 C
 1591F C
 1592 D
 1594 D
 1596 B
 1596F B
 1599 D2
 1600 C
 1601 Q1
 1607 D
 7290 C
 7592 D
 7594 D
 8266 D
 8267 D1
 8280 S1
 8281 I
 8282 E
 8283 E
 8284 I
 8285 I
 8286 I
 8289 C
 8290 C
 8291 C
 8292 D
 8294 D
 8299 D
 8305 D
 8315 X
 8316 X
 8317 X
 8321 F
 8322 C1
 8330 E
 8332 D
 8333 B
 8335 C
 8336 R1
 8404 D
 8405 D
 8409 E
 8415 D

8419 Q
 8420 D4
 8421 F
 8422 C1
 8426 D
 8432 D1
 8435 D
 8436 D
 8440 D
 8441 D
 8444 D
 8456 G
 8457 G
 8268 D
 8474 D
 8476 D1
 8477 D1
 8480 D
 68266 D2
 68292 D2
 68294 D7
 68335 C
 68404 D2

Standard Wire

507-58 C
 507-58A C
 507-58B C
 507-58C C
 507-174 B
 507-174A B
 507-188 B
 507-188A B
 507-316 B
 507-141 C
 507-141A C

Tappan

2593A D
 5623A D

TerraWave

TWS-100 B
 TWS-195 C
 TWS-400 I
 TWS-600 L2

Thermax

50-738CSPA A
 670-047 SR0
 670-047XE SR0
 670-047XV SR0
 670-086/50 SR1
 670-086/50XE SR1
 670-086/50XV SR1
 670-086/75 SR4

670-086/75XE SR4
 670-086/75XV SR4
 670-141 SR2
 670-141XE SR2
 670-141XV SR2
 670-250 SR3
 670-250XE SR3
 670-250XV SR3
 LTE RG-142 Type C1
 M17/028-RG58 C
 M17/029-RG59 D
 M17/060-RG142 C1
 M17/075-RG214 F
 M17/084-RG223 C1
 M17/093-00001 A
 M17/093-RG178 A
 M17/110-RG302 D2
 M17/111-RG303 C3, M
 M17/113-RG316 B
 M17/119-RG174 B
 M17/128-RG400 C1
 M17/132-RG404 A
 M17/138-00001 B
 M17/152-00001 B1
 M17/158-00001 C1
 M17/163-00001 E
 M17/164-00001 F
 M17/169-00001 A
 M17/170-00001 C3, M
 M17/172-00001 B
 M17/174-00001 I
 M17/175-00001 C1
 MaxFlex .086/50 SR1
 MaxFlex .086/75 SR4
 MaxFlex .141 SR2
 MS-100 B
 MS-195 C
 MS-200 C2
 MS-240 X
 MS-400 I
 MS2-110 B1
 MS2-140 C3, M
 MS2-190 C2
 MS2-250 X
 MS2-480 L1
 RG-58 C/U C
 RG-59 B/U D
 RG-62 A/U D
 RG-142 C1
 RG-174 A/U B
 RG-178 B/U A
 RG-188 A/U B
 RG-196 A/U A
 RG-214 /U F
 RG-302 D2
 RG-316 /U B
 RGS-142 C1
 RGS-178 A
 RGS-316 B
 RGS-400 C1
 RGU-142 C1
 RGU-178 A
 RGU-179 S
 RGU-180 S1
 RGU-316 B
 RGU-400 C1
 RGU-404 A
 S50-7/0067CSPA B
 S50-7/0067CSSXE B1
 U75-738CSPA S
 U95-738BCCBPA S1
 U95-738CSPA S1

RGS-142 C1
 RGS-178 A
 RGS-303 C3, M
 RGS-316 B
 RGS-400 C1
 RGU-142 C1
 RGU-178 A
 RGU-302 D2
 RGU-303 C3, M
 RGU-316 B
 RGU-400 C1
 RGU-404 A
 S50-7/0067CSPA B
 S50-7/0067CSSXE B1

Thermax/Sonic

M17/028-RG58 D
 M17/029-RG59 D
 M17/075-RG214 F
 M17/084-RG223 C1
 M17/119-RG174 B
 M17/163-00001 E
 M17/164-00001 F
 M17/113-RG316 B
 RG17/152-0000-1 B1
 RG-58 C/U C
 RG-59 B/U D2
 RG-62 A/U D2
 RG-174 A/U B
 RG-178 B/U A
 RG-179 A/U S
 RG-180 B/U S1
 RG-187A/U S
 RG-188 A/U B
 RG-196 A/U A
 RG-214 /U F
 RG-302 D2
 RG-316 /U B
 RGS-142 C1
 RGS-178 A
 RGS-316 B
 RGS-400 C1
 RGU-142 C1
 RGU-178 A
 RGU-179 S
 RGU-180 S1
 RGU-316 B
 RGU-400 C1
 RGU-404 A
 S50-7/0067CSPA B
 S50-7/0067CSSXE B1
 U75-738CSPA S
 U95-738BCCBPA S1
 U95-738CSPA S1



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Times Microwave

17-102-79..... D	AA-8471.....I	M17/133-00003..... SR1	M17/92-RG115..... F	RG-115A/U..... F
17-245-90..... A	AA-8473.....L2	M17/133-00004..... SR1	M17/93-00001..... A	RG-124/U..... D
17-280-83..... D	FM-62..... D	M17/133-00005..... SR1	M17/93-RG178..... A	RG-140/U..... D
17-303-83.....C1	HS-178B..... A	M17/133-00006..... SR1	M17/97-RG210..... D	RG-141/U.....C
17-304-83 QPL.....C	IP-59..... D	M17/133-00007..... SR1	M18/2-RG6..... Q3	RG-141A/U.....C
17-305-83.....C3, M	IP-62..... D	M17/133-00008..... SR1	MR-600.....L2	RG-142/U.....C1
17-355-88.....L1	K-Flex405..... SR1	M17/133-00009..... SR1	MSI-1.....C1	RG-142A/U.....C1
17-425-84 QPL..... D2	LLSB-600.....L2	M17/133-00010..... SR1	MSI-2..... A	RG-142B/U.....C1
17-663-83..... Q3	LMR-100A.....B	M17/133-RG405..... SR1	MSI-5.....C	RG-159/U.....C
17-664-83.....C1	LMR-100A-PVC.....B	M17/136-00001.....B	MSI-6.....B	RG-174/U.....B
17-666-83 QPL..... A	LMR-1200.....L4	M17/138-00001.....B	MSI-12.....C	RG-174A/U.....B
17-668-83 QPL..... D	LMR-1700.....L5	M17/152-00001.....B1	MSI-13..... D	RG-178/U..... A
17-671-83.....C1	LMR-195.....C	M17/153-00001.....B	MSI-14..... D	RG-178A/U..... A
17-795-77..... D	LMR-195-DB.....C	M17/157-00001.....C3, M	MSI-15.....C3, M	RG-178B/U..... A
17-811-77.....C3, M	LMR-195-PVC.....C	M17/158-00001.....C1	MSI-16.....C1	RG-179/U**.....S
17-812-77 QPL.....B	LMR-200.....C2	M17/163-00001.....E	MSI-17.....B	RG-179A/U**.....S
17-813-77 QPL.....B	LMR-200 Ultra-Flex.....C2	M17/164-00001.....F	MSI-19..... A	RG-179B/U**.....S
17-867-84 QPL..... A	LMR-200-DB.....C2	M17/164-00002.....F	MSI-22.....C2	RG-188/U..... B
AA-3096..... P	LMR-200-FR.....C2	M17/167-00001.....C1	MSI-24.....B	RG-188A/U..... B
AA-3397.....C	LMR-200-LLPL.....C2	M17/168-00001.....F	MSI-25.....C1	RG-196/U..... A
AA-3398..... D	LMR-200-MA.....C2	M17/169-00001..... A	MSI-26.....B	RG-196A/U..... A
AA-3400.....C3, M	LMR-240..... X	M17/170-00001.....C	MSI-27.....C2	RG-210/U..... D
AA-3401.....C1	LMR-240 UltraFlex..... X	M17/172-00001.....B	MSI-29.....C3, M	RG-213/U..... E
AA-3402.....I	LMR-300.....L6	M17/173-00001.....B	MSI-30.....C3, M	RG-214/U.....F
AA-3413.....C1	LMR-300-DB.....L6	M17/174-00001**.....I	MSI-31.....B	RG-223/U..... C1
AA-3414..... A	LMR-300-FR.....L6	M17/175-00001.....C1	MSI-32.....B	RG-302/U.....D2
AA-3417.....C3, M	LMR-300-PVC.....L6	M17/180-00001..... Q3	RD-316.....B1	RG-303/U..... C3
AA-3418.....B	LMR-400.....I	M17/183-00001.....C	RG-6/U..... Q	RG-316/U..... B
AA-3419.....B	LMR-400 UltraFlex.....I	M17/184-00001..... D	RG-8/U.....E	RG-400/U..... C1
AA-3797..... D	LMR-400DB.....I	M17/185-00001..... D	RG-8/U Type.....I	RG-401/U.....SR3
AA-3810..... Q3	LMR-400-FR.....I	M17/187-00001.....C3, M	RG-8A/U.....E	RG-402/U.....SR2
AA-3826..... D2	LMR-400-PVC.....I	M17/189-00001.....E	RG-9/U.....F	RG-404/U..... A
AA-3827.....C1	LMR-500.....L1	M17/190-00001.....F	RG-90/U**.....F	RG-405/U.....SR1
AA-3830.....B	LMR-500 UltraFlex.....L1	M17/191-00001**.....F	RG-9A/U.....F	SF-142..... C1
AA-4444..... D	LMR-500-DB.....L1	M17/194-00001.....C1	RG-9B/U.....F	SF-142B..... C1
AA-4478.....E	LMR-500-FR.....L1	M17/195-00001..... D	RG-29/U.....C	SF-214.....F
AA-4763..... D	LMR-600.....L2	M17/196-00001.....B	RG-31/U.....E	SF-316..... B
AA-4782..... A	LMR-600 UltraFlex.....L2	M17/197-00001.....C	RG-54A/U.....P	SFT-142..... C2
AA-5168.....L1	LMR-600-DB.....L2	M17/198-00001.....C3, M	RG-55/U.....C1	SFT-142B..... C2
AA-5886.....I	LMR-600-FR.....L2	M17/200-00001.....C1	RG-55A/U.....C1	SFT-316..... B
AA-5886-1.....I	LMR-600-LLPL.....L2	M17/220-00001.....C2	RG-55B/U.....C1	T-COM-200..... C1
AA-5886-2.....I	LMR-900.....L3	M17/223-00001.....I	RG-58/U.....C	T-COM-400.....I
AA-5886-3.....I	LMR-900DB.....L3	M17/225-00001.....L2	RG-58A/U.....C	T-COM-400UF.....I
AA-5886-4.....I	LSSB-RG223.....C1	M17/28-RG58.....C	RG-58B/U.....C	T-COM-500..... L1
AA-6074..... D2	LSSB-RG58.....C	M17/29-RG59..... D	RG-58C/U.....C	T-COM-600..... L2
AA-6146.....I	LSSB-RG6..... Q3	M17/30-RG62..... D	RG-59/U..... D	T-Flex 402LF.....C3, M
AA-6512..... A	M17/000011..... SR1	M17/54-RG122.....C3, M	RG-59A/U..... D	T-FLEX 405..... B
AA-7276..... Q3	M17/110-RG302..... D2	M17/60-RG142.....C1	RG-59B/U..... D	T-Flex 405LF..... B
AA-7281.....C	M17/111-RG303.....C3, M	M17/65-RG165.....I	RG-62/U..... D	T-Flex405.....SR1
AA-7282..... D	M17/113-RG316.....B	M17/74-RG213.....E	RG-62A/U..... D	
AA-7283..... D	M17/119-RG174.....B	M17/75-RG214.....F	RG-62B/U..... D	
AA-7285.....C3, M	M17/128-RG400.....C1	M17/75-RG365.....F	RG-71/U..... D	
AA-7294.....C1	M17/132-00001..... A	M17/84-RG223.....C1	RG-71A/U..... D	
AA-8469.....C2	M17/133-00001..... SR1	M17/87-00001.....L1	RG-71B/U..... D	
	M17/133-00002..... SR1	M17/90-RG71..... D	RG-115/U.....E	



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Weico Wire

8918 C
8929 E
M17/60RG142 C1
M17/93RG178 A
M17/110RG302 D2
M17/113RG316 B
M17/128RG400 C1
W006A Q3
W008 E
W008A E
W055B C1
W058 C
W058A C
W058C C
W058Q C
W059 D
W059B D
W059BD D
W059F D
W062 D
W062A D
W062B D
W108A D1
W142B C1
W174 B
W174A B
W178B A
W188A B
W196A A
W213 E
W214 F
W223 C1
W225 F
W302 D2
W316 B
W400 C1
W703 G
WL08 I
WP06 Q1
WP59 D3
WP59D D3
WP60D D2

Western Electric

WE724 G
WE728 G
WE728B G
WE729 G

West Penn

734 W
801 R1
804 D
806 Q
810 E
811 R
812 C
813 C
814 D
815 D1
816 D
818 D
819 D1
820 D
821 R2
825 J
825 J
840 D2
841 Q1
842 Q4
843 D1
845 D1
860 E2
862 C
934 D
1100 R
1110 R
1115 R
1125 R
1130 R
2814 D
2815 D1
2816 D
2825 J
4806 Q
4811 R
4815 D1
5900 D1
5905 D1
5915 D1
5920 D1
5930 D1
5940 D1
5945 D1
5950 D1
5960 D1
5965 D1
5970 D1
5975 D5

5985 D5
5990 D1
6100 Q1
6110 Q
6140 Q
6150 Q
6170 Q
6190 Q
6200 Q
6210 Q
6240 Q
6260 Q
6280 Q
6285 Q
6300 Q4
6320 Q4
6325 Q
6350 Q
6373 Q
7210** R2
7346 W
25734 D3
25806 Q1
25810 E1
25811 R2
25812 C3, M
25814 D7
25815 D3
25819 D3
25820 D7
25821 R2
25825 J
25841 Q1
25843 D3
25860 E1
25862 C3, M
45825 J
73412 W
252815 D3
252825 J
253815 D1
256350 Q1
257346 D3
25Q821 R3
25Q841 Q4
25Q841S Q4
25Q843 D6
25T841 Q6
25T843 D3
841S Q

AQC819 D1
AQC841 Q
HD25825 J
HD825 J
HQ841 Q4
P804 D2
P806 G
P806F G2
Q841 Q4
Q843 D5
WP258194 D3
WP258195 D3
WP258254 J
WP258255 J
WP6354 Q
WP6355 Q
WP8254 J
WP8255 J
WP82561 J



MOUNTING CONFIGURATIONS

Look up your connector part number in our Assembly and Mounting Guide on pages 149-164 and find your assembly diagram here.

FIG. 1

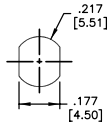


FIG. 2

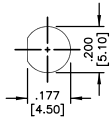


FIG. 3

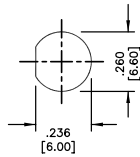


FIG. 4

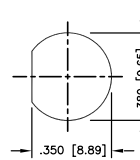


FIG. 5

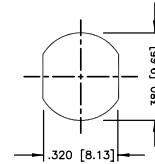


FIG. 6

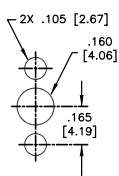


FIG. 7

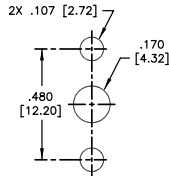


FIG. 8

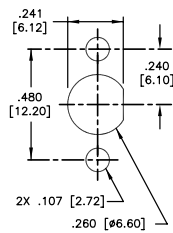


FIG. 9

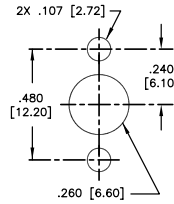


FIG. 10

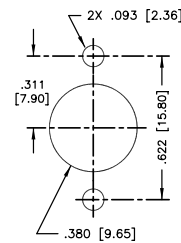


FIG. 11

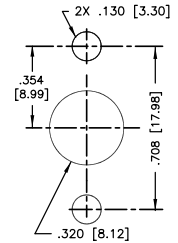


FIG. 12

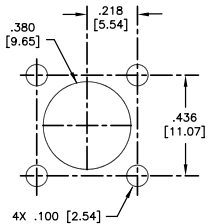


FIG. 13

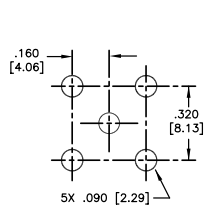


FIG. 14

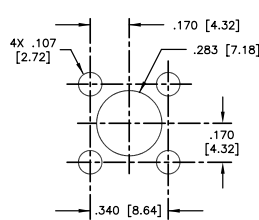


FIG. 15

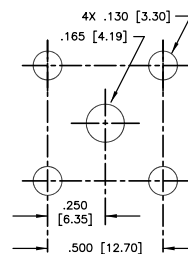


FIG. 16

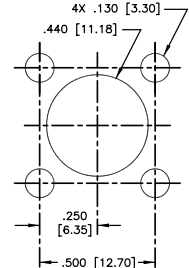


FIG. 17

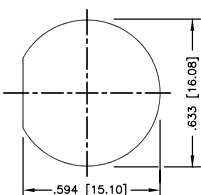


FIG. 18

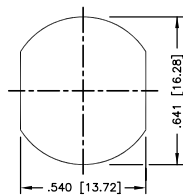


FIG. 19

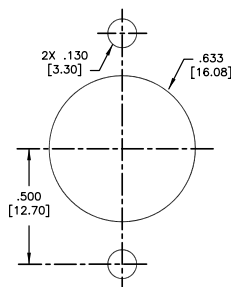


FIG. 20

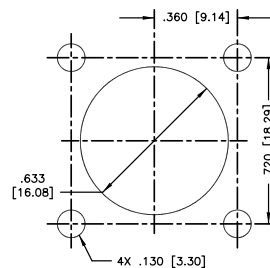
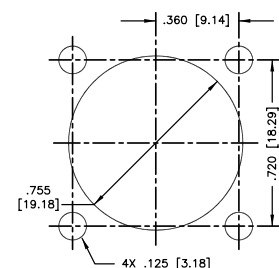


FIG. 21



Use this as a quick reference. Design changes may slightly alter stripping instructions. Contact us for drawings and complete assembly instructions.

FIG. 22

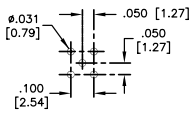


FIG. 23

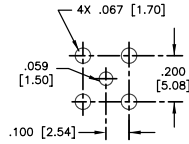


FIG. 24

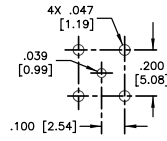


FIG. 25

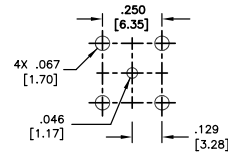


FIG. 26

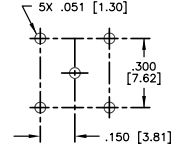


FIG. 27

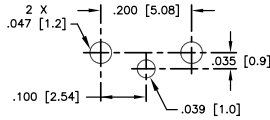


FIG. 28

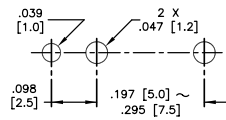


FIG. 29

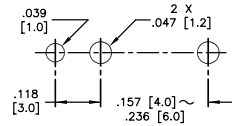


FIG. 30

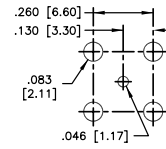


FIG. 31

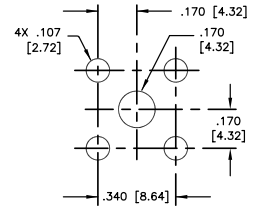


FIG. 32

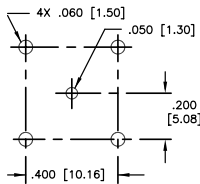


FIG. 33

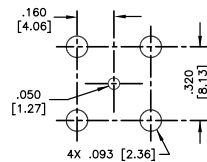


FIG. 34

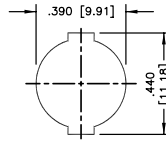


FIG. 35

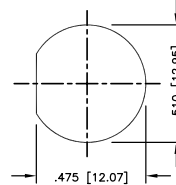


FIG. 36

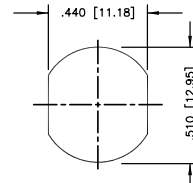


FIG. 37

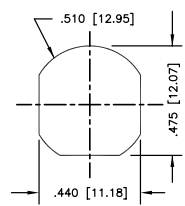


FIG. 38

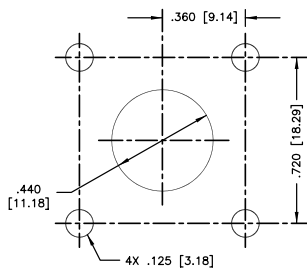


FIG. 39

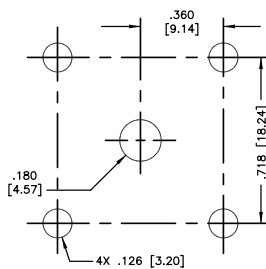


FIG. 40

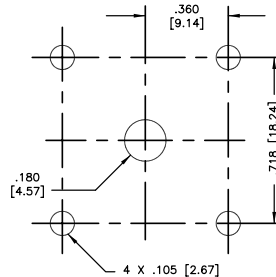
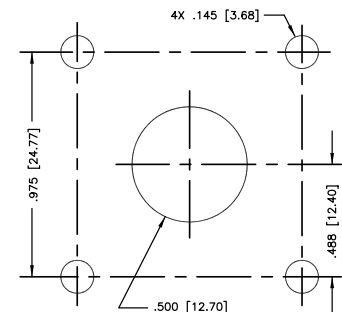


FIG. 41



Use this as a quick reference. Design changes may slightly alter stripping instructions. Contact us for drawings and complete assembly instructions.

FIG. 42

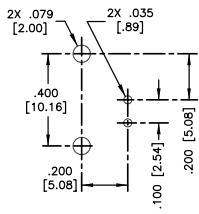


FIG. 43

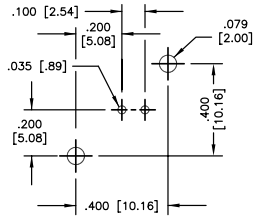


FIG. 44

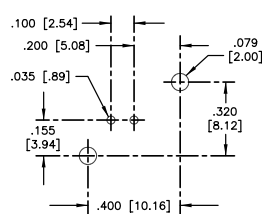


FIG. 45

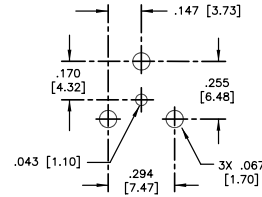


FIG. 46

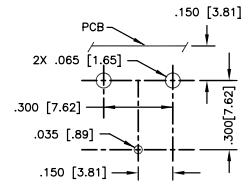


FIG. 47

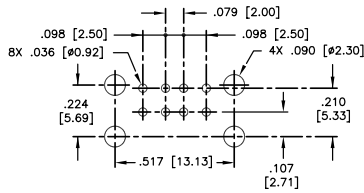


FIG. 48

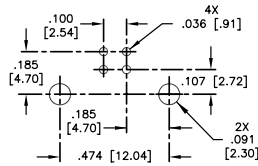


FIG. 49

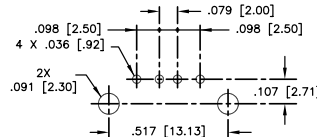


FIG. 50

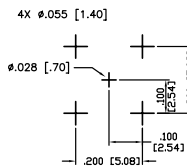


FIG. 51

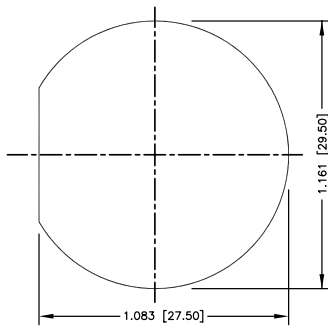


FIG. 52

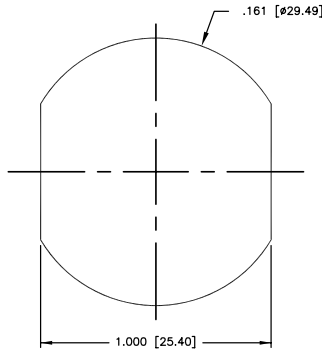


FIG. 53

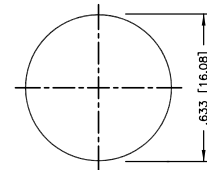


FIG. 54

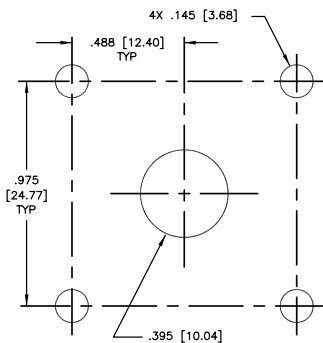


FIG. 55

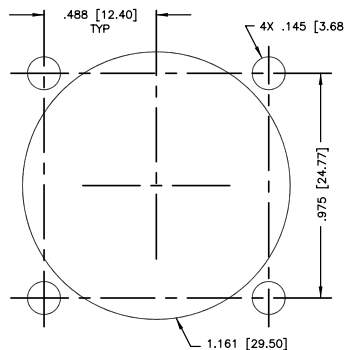
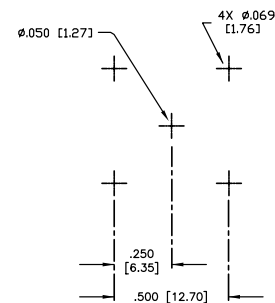


FIG. 56



8490A.DWG

ASSEMBLY & MOUNTING GUIDE

See mounting diagrams in Mounting Configuration section, pages 146-148

Dies for Professional Grade Crimper (RFA-4009-20)



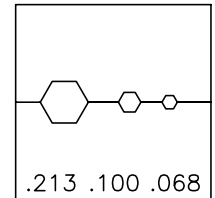
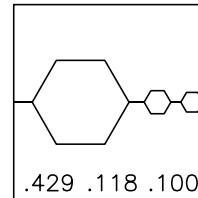
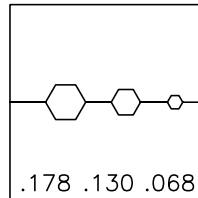
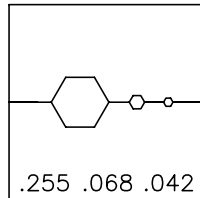
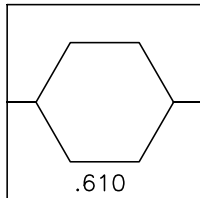
RFA-4009-01

RFA-4009-03

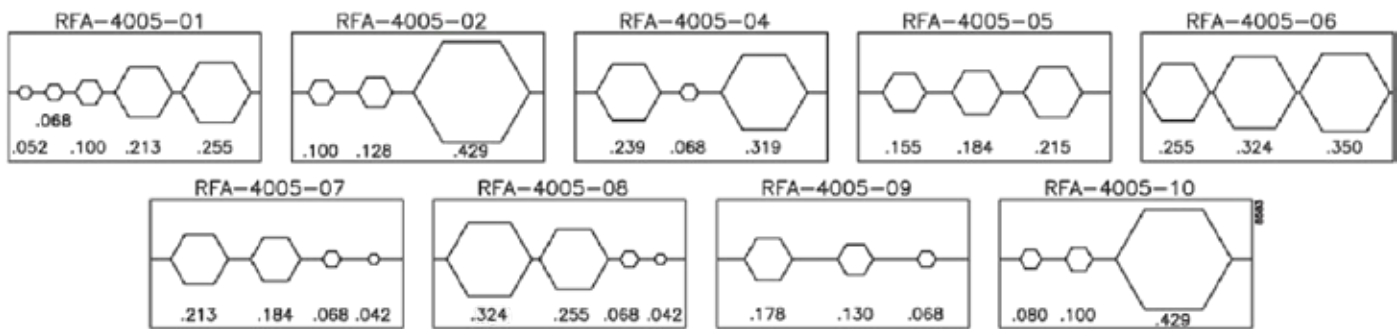
RFA-4009-04

RFA-4009-05

RFA-4009-06



Dies for Commercial Grade Crimper (RFA-4005-20)



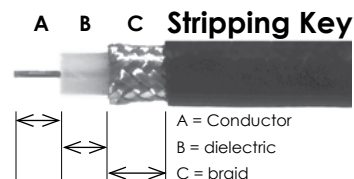
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	configuration
PT-4010-030	.16 [4.06]	.07 [1.78]	.325 [8.26]	0.068	0.213		RFA-4009-206		
PT-4010-062									5
RCA-1902	.79 [20.07]	.110 [2.79]	.20 [5.0] Parallel Slit	Solder	0.255		RFA-4009-203		
RCA-1903	.100 [2.54]	.200 [5.08]	.400 [10.16]	Solder	PLIERS				
RCA-1904-01-D	.197 [5.0]	.236 [5.99]	.236 [5.99]				RFA-4004-20	2-Step Strip, Dielectric & Braid Same Cut	
RCA-1904-02-D	.197 [5.0]	.236 [5.99]	.236 [5.99]				RFA-4004-20	2-Step Strip, Dielectric & Braid Same Cut	
RCA-1904-03-D	.197 [5.0]	.236 [5.99]	.236 [5.99]				RFA-4004-20	2-Step Strip, Dielectric & Braid Same Cut	
RDM-6310-B	.050 [1.27]	.07 [1.79]	.225 [5.70]	Solder	0.13		RFA-4009-204		
RF123-7000-B	.079 [2.00]	.079 [2.00]	.205 [5.2]	Solder	0.13		RFA-4009-204		
RF123-7000-B1	.079 [2.00]	.079 [2.00]	.205 [5.2]	Solder	0.13		RFA-4009-204		
RF123-7000-B-03	.079 [2.00]	.079 [2.00]	.205 [5.2]	Solder	0.13		RFA-4009-204		
RF123-7001-B	.098 [2.50]	.063 [1.60]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RF123-7002-B	.098 [2.50]	.067 [1.70]	.205 [5.20]	Solder	0.13		RFA-4005-209		
RF123-7050-1B	.079 [2.00]	.075 [1.91]	.204 [5.19]	Solder	0.13		RFA-4009-204		
RF123-7050-1B1	.079 [2.00]	.075 [1.91]	.204 [5.19]	Solder	0.13		RFA-4009-204		
RF123-7052-1B	.079 [2.00]	.075 [1.91]	.205 [5.20]	Solder	0.13		RFA-4009-204		1
RF123-7300-1									24
RF123-7350-1									24
RF29M-SR1	.085 [2.16]								

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

Use this as a quick reference. Design changes may slightly alter stripping instructions.

Contact us for drawings and complete assembly instructions.



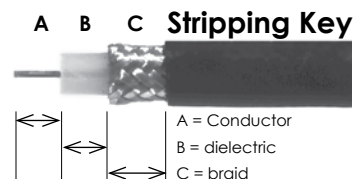
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFB-1100-2	.118 [3.00]	.039 [1.00]	.157 [4.00]	0.068			RFA-4009-204		
RFB-1100-2ST	.118 [3.00]	.039 [1.00]	.157 [4.00]	0.068			RFA-4009-204		
RFB-1100-B	.157 [4.00]	.236 [6.00]	.236 [6.00]	0.068			RFA-4009-204	2-Step Strip, Dielectric & Braid Same Cut	
RFB-1100-C2ST	.118 [3.00]	.04 [1.02]	.157 [4.00]	0.068			RFA-4009-204		
RFB-1101-1EN	.150 [3.81]	.090 [2.29]	.240 [6.10]	0.1			RFA-4009-206	Peel back Braid to cut Dielectric	
RFB-1101-1P	.135 [3.43]	.180 [4.50]	.180 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFB-1101-1SI	.157 [4.00]	.094 [2.40]	.252 [6.40]	0.128			RFA-4005-200	Peel back Braid to cut Dielectric	
RFB-1101-1X	.135 [3.43]	.180 [4.50]	.180 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFB-1101-PL	.150 [3.81]	.140 [3.56]	.290 [7.37]	0.128			RFA-4005-200	Peel back Braid to cut Dielectric	
RFB-1102-T	.277 [7.04]	.063 [1.60]	.215 [5.46]	Solder				Jacket sliced two places rather than stripped.	
RFB-1104	.563 [14.30]	.252 [6.40]	.252 [6.40]						
RFB-1106-2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-2ST	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-2T	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-2TC1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-5	.118 [3.00]	.205 [5.20]	.331 [8.40]	0.13	0.178		RFA-4009-204		
RFB-1106-5B1	.118 [3.00]	.205 [5.20]	.331 [8.40]	0.13	0.178		RFA-4009-204		
RFB-1106-6	.100 [2.54]	.120 [3.05]	.205 [5.20]	0.13	0.178		RFA-4009-204		
RFB-1106-9	.125 [3.18]	.090 [2.29]	.310 [7.87]	0.068	0.213		RFA-4009-206		
RFB-1106-B-ST	.118 [3.00]	.205 [5.20]	.331 [8.40]	0.13	0.178		RFA-4009-204		
RFB-1106-B1	.100 [2.54]	.120 [3.05]	.205 [5.20]	0.13	0.178		RFA-4009-204		
RFB-1106-C-03	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C1ST	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C2	.160 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFB-1106-C2ST	.157 [4.00]	.150 [3.81]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C2T	.157 [4.00]	.150 [3.81]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-I	.150 [3.81]	.343 [8.70]	.343 [8.70]	0.128	0.429		RFA-4005-300	2-Step Strip, Dielectric & Braid Same Cut	
RFB-1107-1P	.160 [4.06]	.150 [3.81]	.310 [7.87]	0.068	0.255		RFA-4009-203		
RFB-1107-1X	.160 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFB-1107-7	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1110-1	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1110-B	.161 [4.10]	.220 [5.60]	.268 [6.80]	Solder	0.178		RFA-4009-204		
RFB-1110-C-04	.256 [6.50]	.197 [5.00]	.059 [1.50]	Solder				Jacket sliced two places after being stripped.	
RFB-1110-C1	.155 [3.94]	.195 [4.95]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFB-1110-C1ST	.157 [4.00]	.155 [3.94]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1110-C2	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1111								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1112-1B								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 44
RFB-1112-1B-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 44
RFB-1112-1W								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1112-B								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1112-B-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1112-W								.510" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1112-W-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1113-1B								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1113-1B-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1113-1W								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

Use this as a quick reference. Design changes may slightly alter stripping instructions.

Contact us for drawings and complete assembly instructions.



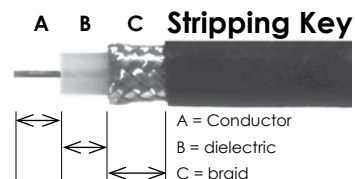
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFB-1113-1W-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1113-B								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1113-B-04								.510" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1113-W								.510" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1113-W-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1115								4 Holes, .500" O/C	16
RFB-1115-14								4 Holes, .720" O/C	38
RFB-1115-21								4 Holes, .500" O/C	56
RFB-1115-3									45
RFB-1115-4								4 Holes, .250" O/C	25
RFB-1115-6								4 Holes, .260" O/C	30
RFB-1115-S								4 Holes, .500" O/C	16
RFB-1116								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-11								.382" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-3								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-B-03	.110 [2.79]	.130 [3.30]	.275 [6.99]	0.068	0.184		RFA-4005-100 & RFA-4005-05	.382" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-I								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-I-03								.380" Dia. Mtg. Hole w/ D-Flat	35
RFB-1116-NG								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-NG-03								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-SG								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1117	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" Dia. Mtg. Hole w/ D-Flat	35
RFB-1117-B1-T	.150 [3.81]	.195 [4.95]	.315[8.00]	0.068	0.178		RFA-4009-204	Jacket sliced .08" two places after being stripped.	35
RFB-1117-BT	.150 [3.81]	.195 [4.95]	.315[8.00]	0.068	0.178		RFA-4009-204	Jacket sliced .08" two places after being stripped.	35
RFB-1117-BT-03	.157 [4.00]	.323 [8.20]	.268 [6.81]	0.068	0.178		RFA-4009-204	.512" Dia. Mtg. Hole w/ D-Flat	35
RFB-1117-BT-04									35
RFB-1117-C1	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" Dia. Mtg. Hole w/ D-Flat	35
RFB-1117-C1T	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" Dia. Mtg. Hole w/ D-Flat	35
RFB-1117-C2	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" Dia. Mtg. Hole w/ D-Flat	35
RFB-1121	.563 [14.30]	.252 [6.40]	.252 [6.40]					2-Step Strip, Dielectric & Braid Same Cut	
RFB-1123-1	.140 [3.56]	.063 [1.6]	.331 [8.40]	0.068	0.213		RFA-4009-206		
RFB-1123-1-SS	.140 [3.56]	.063 [1.6]	.331 [8.40]	0.068	0.213		RFA-4009-206		
RFB-1123-C1	.140 [3.56]	.063 [1.6]	.331 [8.40]	0.068	0.213		RFA-4009-206		
RFB-1123-C2	.140 [3.56]	.070 [1.78]	.325 [8.26]	0.068	0.213		RFA-4009-206		
RFB-1124-1P	.150 [3.81]	.166 [4.22]	.329 [8.35]	0.068	0.255		RFA-4009-203		
RFB-1124-1X	.160 [4.06]	.145 [3.68]	.325 [8.26]	0.068	0.255		RFA-4009-203		
RFB-1154								.382" Dia. Mtg. Hole w/ D-Flat	4
RFB-1160	.173 [4.40]	.173 [4.39]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFB-1701-D	.138 [3.50]	.177 [4.50]	.177 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFB-1704-D	.197 [5.00]	.236 [5.99]	.236 [5.99]				RFA-4004-01	2-Step Strip, Dielectric & Braid Same Cut	
RFB-1704-Q	.197 [5.00]	.236 [5.99]	.236 [5.99]				RFA-4004-01	2-Step Strip, Dielectric & Braid Same Cut	
RFB-1705	.563 [14.30]	.252 [6.40]	.252 [6.40]					2-Step Strip, Dielectric & Braid Same Cut	
RFB-1706-9	.150 [3.81]	.125 [3.18]	.325 [8.26]	0.068	0.255		RFA-4009-203		
RFB-1707-2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-D	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-D2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-D3	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-G	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.324		RFA-4005-308		

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

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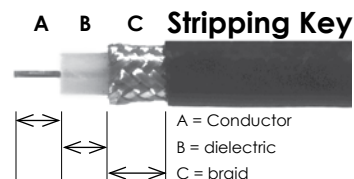
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFB-1707-J	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.042	0.184		RFA-4005-307		
RFB-1707-K	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.042	0.184		RFA-4005-307		
RFB-1707-Q	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RFB-1707-Q1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RFB-1707-R	.157 [4.00]	.146 [3.70]	.327 [8.30]	Solder	0.429		RFA-4009-205		
RFB-1707-R1	.157 [4.00]	.146 [3.70]	.327 [8.30]	Solder	0.429		RFA-4009-205		
RFB-1707-S	.157 [4.00]	.150 [3.81]	.256 [6.49]	0.042	0.178		RFA-4005-307		
RFB-1708	.157 [4.00]	.136 [3.45]	.331 [8.4]	0.068	0.324		RFA-4005-308		
RFB-1708-1T	.138 [3.50]	.197 [5.00]	.295 [7.49]	Solder	0.315		RFA-4005-308		
RFB-1709-D	.256 [6.50]	.197 [5.00]	.059 [1.50]	Solder				Slit jacket .157" two places after stripping.	
RFB-1710-D	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1710-K	.142 [3.60]	.315 [8.00]	.327 [8.30]	Solder	0.184		RFA-4005-305		
RFB-1710-Q	.161 [4.10]	.220 [5.60]	.327 [8.30]	Solder	0.324		RFA-4005-308		
RFB-1710-S	.161 [4.10]	.220 [5.60]	.268 [6.80]	Solder	0.178		RFA-4005-307		
RFB-1710-S1	.161 [4.10]	.220 [5.60]	.268 [6.80]	Solder	0.178		RFA-4005-307		
RFB-1712-W								.500" Dia. Mtg. Hole w/ D-Flat	35, 42
RFB-1715-6								4 Mtg. Holes .260" O/C	30
RFB-1715-11								4 Mtg. Holes .400" O/C	32
RFB-1716								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1716-I								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1717	.197 [5.00]	.165 [4.20]	.327 [8.30]	0.068	0.255		RFA-4009-203	.512" Dia. Mtg. Hole w/ D-Flat	35
RFB-1717-Q	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.255		RFA-4009-203		35
RFB-1717-S	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204	.512" Dia. Mtg. Hole w/ D-Flat	35
RFB-1720	.138 [3.50]	.157 [4.00]	.157 [4.00]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFB-1722	.563 [14.30]	.252 [6.40]	.252 [6.40]					2-Step Strip, Dielectric & Braid Same Cut	
RFB-1724	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1724-K	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.042	0.178		RFA-4005-307		
RFB-1724-Q	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.0698	0.324		RFA-4005-308		
RFB-1724-S	.157 [4.00]	.146 [3.70]	.331 [8.40]	0.068	0.178		RFA-4009-204		
RFB-1724-S1	.157 [4.00]	.146 [3.70]	.331 [8.40]	0.068	0.178		RFA-4009-204		
RFB-1760	.150 [3.81]	.015 [3.81]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFD-1604-2I	.197 [5.00]	.197 [5.00]	.327 [8.30]		0.429		RFA-4009-205		
RFD-1604-2L2	.197 [5.00]	.205 [5.20]	.390 [9.90]		0.61		RFA-4009-201		
RFD-1605-2-C	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.213		RFA-4009-206	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.213		RFA-4009-206	Right-Angle	
RFD-1605-2-C1	.240 [6.10]	.413 [10.50]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RFD-1605-2-E	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.429		RFA-4009-205	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.429		RFA-4009-205	Right-Angle	
RFD-1605-2-L2	.374 [9.50]	.413 [10.5]	.406 [10.30]	SOLDER	0.6			2-Step Strip, Dielectric & Braid Same Cut	
RFD-1605-2-X	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.255		RFA-4009-203	Right-Angle	
	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.255		RFA-4009-203	Straight	
RFD-1625-2-E	.32 [8.13]	.445 [11.30]	.285 [7.24]	Solder			RFA-4009-205	Straight	
	.175 [4.45]	.41 [10.41]	.285 [7.24]	Solder			RFA-4009-205	Right-Angle	
RFD-1630-2-C	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.213		RFA-4009-206	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.213		RFA-4009-206	Right-Angle	
RFD-1630-2-C1	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.213		RFA-4009-206	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.213		RFA-4009-206	Right-Angle	
RFD-1630-2-E	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.429		RFA-4009-205	Straight	

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

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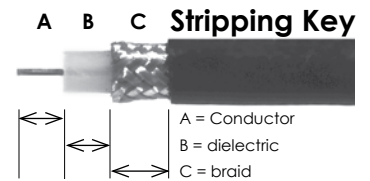


part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.429		RFA-4009-205	Right-Angle	
RFD-1630-2-X	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.255		RFA-4009-203	Right-Angle	
	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.255		RFA-4009-203	Straight	
RFD-1631-2L2	.197 [5.00]	.205 [5.20]	.390 [9.90]		0.61		RFA-4009-201		
RFD-1640-2								4 .145" Dia. Holes, .975" O/C	55
RFD-1643-HS									54
RFD-1644-2SR1	.180 [4.57]							4 .145" Dia. Holes, .975" O/C	55
RFD-1644-2SR2	.180 [4.57]							4 .145" Dia. Holes, .975" O/C	55
RFD-1644-2SR3	.180 [4.57]							4 .145" Dia. Holes, .975" O/C	55
RFE-6000-B	.091 [2.30]	.118 [3.00]	.236 [6.00]	0.042	0.13		RFA-4009-204		
RFE-6000-C	.118 [3.00]	.158 [4.01]	.295 [7.50]	Solder	0.213		RFA-4009-206		
RFE-6050-C	.138 [3.50]	.177 [4.50]	.315 [8.00]	0.068	0.213		RFA-4009-206		
RFE-6050-C1	.138 [3.50]	.177 [4.50]	.315 [8.00]	0.068	0.213		RFA-4009-206		
RFE-6050-C2	.138 [3.50]	.177 [4.50]	.315 [8.00]	0.068	0.213		RFA-4009-206		
RFE-6050-X	.157 [4.00]	.252 [6.40]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFF-1402-08	.390 [9.90]	.252 [6.40]	.252 [6.40]				RFA-4005-306	2-Step Strip, Dielectric & Braid Same Cut	
RFF-1402-D	.230 [5.84]	.280 [7.11]	.280 [7.11]		20		RFA-4005-306	2-Step Strip, Dielectric & Braid Same Cut	
RFF-1442								.380 Dia. Blkhd. Mtg. Hole w/ D-Flat; 4 Holes .320 O/C	4, 33
RFF-1442-03								.380 Dia. Blkhd. Mtg. Hole w/ D-Flat; 4 Holes .320 O/C	4,33
RFF-1442-1								.380 Dia. Blkhd. Mtg. Hole w/ D-Flat; 4 Holes .320 O/C	4, 33
RFF-1444								.380 Dia. Blkhd. Mtg. Hole w/ Dbl. D-Flat	5
RFF-1450-03								4 Holes .320 O/C	13
RFN-1000-1S	.150 [3.80]	.142 [3.60]	.142 [3.60]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1000-C2	.155 [3.94]	.120 [3.05]	.120 [3.05]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1000-C2S	.155 [3.94]	.120 [3.05]	.120 [3.05]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1000-N	.150 [3.80]	.142 [3.60]	.142 [3.60]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1001-S	.441 [11.20]	.02 [.51]	.287 [7.30]	Solder					
RFN-1002-1N	.177 [4.50]	.138 [3.50]	.295 [7.50]	0.1			RFA-4009-206	Peel back Braid to cut Dielectric	
RFN-1002-1S	.155 [3.94]	.115 [2.92]	.270 [6.86]	0.1			RFA-4009-206	Peel back Braid to cut Dielectric	
RFN-1002-1SI	.177 [4.50]	.124 [3.16]	.302 [7.66]	0.128			RFA-4005-200	Peel back Braid to cut Dielectric	
RFN-1002-2L2	.177 [4.50]	.063 [1.60]	.197 [5.00]	Solder				Peel back Braid to cut Dielectric	
RFN-1002-PL	.177 [4.50]	.138 [3.50]	.295 [7.50]	0.118			RFA-4009-205	Peel back Braid to cut Dielectric	
RFN-1004-1SP	.150 [3.81]	.140 [3.56]	.140 [3.56]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1004-1SX	.150 [3.81]	.138 [3.50]	.287 [7.30]	0.068			RFA-4009-206	Peel back Braid to cut Dielectric	
RFN-1005-1SR1	.138 [3.51]							1-Step Strip	
RFN-1005-1SR2	.138 [3.51]							1-Step Strip	
RFN-1005-2N	.157 [4.00]	.110 [2.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-3C	.157 [4.00]	.110 [2.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-3C1	.157 [4.00]	.110 [2.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-5	.16 [4.06]	.125 [3.18]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1005-7	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-B-03	.209 [5.30]	.248 [6.30]	.276 [7.00]	0.1	0.13		RFA-4005-200		
RFN-1005-B1-03	.209 [5.30]	.248 [6.30]	.276 [7.00]	0.1	0.13		RFA-4005-200		
RFN-1005-C1	.150 [3.81]	.085 [2.16]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1005-C2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-C2S	.150 [3.81]	.09 [2.29]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1006-2L2	.256 [6.50]	.122 [3.10]	.390 [9.90]	0.184	0.61		RFA-4009-201		
RFN-1006-3E	.135 [3.43]	.08 [2.03]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1006-3F	.135 [3.43]	.08 [2.03]	.325 [8.25]	0.1	0.429		RFA-4009-205		

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

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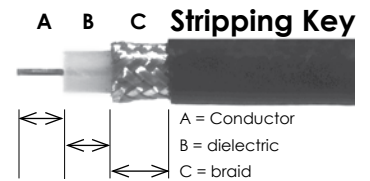


part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFN-1006-3I	.177 [4.50]	.085 [2.17]	.374 [9.50]	0.128	0.429		RFA-4005-200		
RFN-1006-8I	.197 [5.00]	.205 [5.20]	.327 [8.30]		0.429		RFA-4009-205		
RFN-1006-8X	.190 [4.82]	.180 [4.57]	.300 [7.61]		0.255		RFA-4009-203		
RFN-1006-9I	.197 [5.00]	.205 [5.20]	.327 [8.30]		0.429		RFA-4009-205		
RFN-1006-9L2	.187 [4.75]	.250 [6.35]	.550 [14.0]		.610		rfa-4009-201		
RFN-1006-9X	.190 [4.82]	.180 [4.57]	.300 [7.61]		0.255		RFA-4009-203		
RFN-1006-I	.130 [3.30]	.085 [2.17]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1006-I-15	.177 [4.50]	.085 [2.17]	.374 [9.50]	0.128	0.429		RFA-4005-200		
RFN-1006-I-WB	.150 [3.81]	.170 [4.32]	.375 [9.50]	.118	.429		RFA-4005-205		
RFN-1006-L6	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.324		RFA-4005-308		
RFN-1006-PL	.17 [4.32]	.06 [1.4]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1007-2SP	.150 [3.80]	.082 [2.08]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFN-1007-2SX	.150 [3.80]	.082 [2.08]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFN-1007-X	.150 [3.80]	.082 [2.08]	.323 [8.20]	0.1	0.255		RFA-4005-400		
RFN-1009-3E	.125 [3.18]	.175 [4.45]	.325 [8.25]	Solder	0.429		RFA-4009-205		
RFN-1009-3I	.140 [3.56]	.145 [3.68]	.325 [8.25]	Solder	0.429		RFA-4009-205		
RFN-1009-B-03	.157 [4.00]	.315 [8.00]	.327 [8.30]	Solder	0.178		RFA-4009-204		
RFN-1009-C	.150 [3.80]	.141 [3.58]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1009-C-03	.06 [1.52]	.355 [9.02]	.325 [8.25]		0.213		RFA-4009-206		
RFN-1009-C1	.140 [3.56]	.145 [3.68]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1009-C1-03	.06 [1.52]	.355 [9.02]	.325 [8.25]		0.213		RFA-4009-206		
RFN-1009-C2	.140 [3.56]	.145 [3.68]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1009-I	.232 [5.90]	.263 [6.68]	.327 [8.30]		0.429		RFA-4009-205		
RFN-1009-I-99	.157 [4.00]	.106 [2.70]	.346 [8.80]	0.128	0.429		RFA-4005-300		
RFN-1009-PL	.149 [3.78]	.140 [3.56]	.325 [8.25]	Solder	0.429		RFA-4009-205		
RFN-1009-X-04	.150 [3.80]	.315 [8.00]	.327 [8.30]		0.255		RFA-4009-203		
RFN-1020-1									19
RFN-1021									20
RFN-1021-03									20
RFN-1021-1									20
RFN-1021-11									20
RFN-1021-14									20
RFN-1021-2									20
RFN-1021-2SR2	.138 [3.50]			0.1			RFA-4009-206		20
RFN-1021-4								4 Holes, .500" O/C	15
RFN-1021-5								4 Holes, .500" O/C	15
RFN-1021-6	.150 [3.80]	.138 [3.50]	.138 [3.50]	0.068			RFA-4009-206	4 Holes, .720" O/C, 2-Step Strip, Dielectric & Braid Same Cut	20
RFN-1021-SR3									20
RFN-1022								.630" Dia. Mounting Hole, No D-Flats	53
RFN-1022-1								.641" Dia. Mounting Hole, Dbl D-Flats	18
RFN-1022-2SR2	.161 [4.10]			0.1			RFA-4009-206	.634" Dia. Mounting Hole, Dbl D-Flats	18
RFN-1022-3								.641" Dia. Mounting Hole, Dbl D-Flats	18
RFN-1022-3-03								.641" Dia. Mounting Hole, Dbl D-Flats	18
RFN-1022-5								.380" Dia. Mounting Hole, D-Flat	4
RFN-1022-5-03									4
RFN-1022-8	.098 [2.50]	.122 [3.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		18
RFN-1022-8-B1	.098 [2.50]	.122 [3.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		18
RFN-1022-8-C	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

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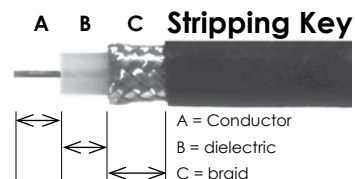
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFN-1022-8-C1	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-8-C2	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-8-M	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-SR1	.138 [3.50]			Solder					18
RFN-1022-SR2	.138 [3.50]			Solder					18
RFN-1022-SR3	.138 [3.50]			Solder					18
RFN-1022-X	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.255		RFA-4005-400		18
RFN-1024-1	.177 [4.50]	.118 [3.00]	.295 [7.50]	Solder				Peel back Braid to cut Dielectric	
RFN-1024-1SI	.175 [4.45]	.140 [3.50]	.295 [7.49]	0.128			RFA-4005-302	Peel back Braid to cut Dielectric	
RFN-1024-PL	.175 [4.45]	.140 [3.50]	.295 [7.49]	0.128			RFA-4005-302	Peel back Braid to cut Dielectric	
RFN-1025-1	.177 [4.50]	.177 [4.50]	.177 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFN-1025-C2	.177 [4.50]	.177 [4.50]	.177 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFN-1026-1P	.155 [3.94]	.125 [3.18]	.125 [3.18]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1026-1X	.167 [4.23]	.125 [3.17]	.125 [3.17]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1027	.14 [3.56]	.085 [2.16]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1027-B	.138 [3.50]	.319 [8.10]	.256 [6.50]	0.1	0.13		RFA-4005-200		
RFN-1027-C1	.14 [3.56]	.085 [2.16]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1027-C2	.146 [3.70]	.092 [2.34]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1027-N	.146 [3.70]	.092 [2.34]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1027-sB	.138 [3.50]	.319 [8.10]	.256 [6.50]	0.1	0.13		RFA-4005-200		
RFN-1028	.20 [5.08]	.055 [1.40]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1028-2L2	.197 [5.00]	.390 [9.90]	.390 [9.90]	0.184	0.61		RFA-4009-201	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1028-F	.20 [5.08]	.055 [1.40]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1028-I	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1028-PL	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1028-SI	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1029-SP	.150 [3.81]	.085 [2.16]	.325 [8.25]	0.068	0.255		RFA-4005-203		
RFN-1029-SX	.150 [3.81]	.085 [2.16]	.325 [8.25]	0.068	0.255		RFA-4005-203		
RFN-1041-1									20
RFS-2022	.155 [3.94]	.105 [2.67]	.300 [7.62]	.068	0.213		RFA-4009-206	compression	
RFS-2023	.080 [2.03]	.065 [1.65]	.300 [7.62]	.068	0.213		RFA-4009-206	compression	
RFS-2030								SEE Drawing	
RFS-2068									20
RFT-1200	.14 [3.56]	.07 [1.78]	.21 [5.33]	0.068			RFA-4009-206	Fold braid back before stripping contact and dielectric. Comb braid for clamp installation.	
RFT-1200-C2	.14 [3.56]	.07 [1.78]	.21 [5.33]	0.068			RFA-4009-206	Fold braid back before stripping contact and dielectric. Comb braid for clamp installation.	
RFT-1201-03	.14 [3.56]	.08 [2.03]	.22 [5.59]	Solder					
RFT-1201-1P	.150 [3.80]	.177 [4.50]	.177 [4.50]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFT-1201-1X	.150 [3.80]	.177 [4.50]	.177 [4.50]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFT-1201-SI	.150 [3.81]	.09 [2.29]	.240 [6.10]	0.128			RFA-4005-300	Fold braid back before stripping contact and dielectric. Comb braid for clamp installation.	
RFT-1202-2	.158 [4.01]	.145 [3.68]	.327 [8.3]	0.068	0.213		RFA-4009-206		
RFT-1202-2B	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-2T	.158 [4.01]	.147 [3.73]	.325 [8.26]	0.068	0.213		RFA-4009-206		
RFT-1202-2TC1	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-3	.178 [4.52]	.142 [3.6]	.323 [8.20]	0.068	0.13	0.178	RFA-4009-204		
RFT-1202-3B1	.178 [4.52]	.142 [3.6]	.323 [8.20]	0.068	0.13	0.178	RFA-4009-204		
RFT-1202-5	.17 [15.24]	.1 [2.54]	.330 [8.38]	0.068	0.213		RFA-4009-206		
RFT-1202-7	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

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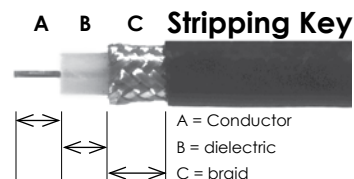
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFT-1202-7T	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-C1	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-C2	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.068	0.213		RFA-4009-206		
RFT-1202-C2T	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-I	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.118	0.429		RFA-4009-205		
RFT-1203-1P	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.068	0.255		RFA-4009-203		
RFT-1203-1X	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.068	0.255		RFA-4009-203		
RFT-1204	.313 [7.94]	.063 [1.60]	.213 [5.42]	0.068			RFA-4009-206	Jacket slit rather than stripped.	
RFT-1206	.563 [14.3]	.252 [6.40]	.252 [6.40]					2-Step Strip, Dielectric & Braid Same Cut	
RFT-1208									35, 42
RFT-1209-1B									35, 44
RFT-1209-B									35, 42
RFT-1209-W-05									35, 42
RFT-1210									16
RFT-1210-03									11
RFT-1210-15									16
RFT-1211-1									4
RFT-1211-1-03									4
RFT-1212	.130 [3.30]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RFT-1212-B	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RFT-1212-B1	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RFT-1212-C1	.130 [3.30]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RFT-1212-C2	.130 [3.30]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RFT-1213-P	.177 [4.50]	.177 [4.50]	.331 [8.40]	0.068	0.255		RFA-4009-203		35
RFT-1213-X	.177 [4.50]	.177 [4.50]	.331 [8.40]	0.068	0.255		RFA-4009-203		35
RFT-1214-I	.157 [4.00]	.138 [3.50]	.295 [7.50]	0.118			RFA-4009-205		
RFT-1216-1	.140 [3.56]	.066 [1.69]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1216-C1	.140 [3.56]	.066 [1.69]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1216-C2	.140 [3.56]	.066 [1.69]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1216-I	.158 [4.01]	.146 [3.71]	.327 [8.31]	0.118	0.429		RFA-4009-205		
RFT-1217-P	.140 [3.56]	.07 [1.72]	.340 [8.64]	0.068	0.255		RFA-4009-203		
RFT-1217-X	.140 [3.56]	.07 [1.72]	.340 [8.64]	0.068	0.255		RFA-4009-203		
RFT-1218	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1218-C1	.157 [4.00]	.195 [4.95]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1218-C2	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1218-X	.244 [6.20]	.157 [4.00]	.327 [8.30]		0.255		RFA-4009-203		
RFT-1801	.118 [3.00]	.039 [1.00]	.157 [4.00]	0.068			RFA-4009-206		
RFT-1803-1	.158 [4.01]	.145 [3.68]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFT-1803-R	.157 [4.00]	.327 [8.30]	.327 [8.30]	0.068	0.429		RFA-4009	2-Step Strip, Dielectric & Braid Same Cut	
RFT-1805	.276 [7.01]	.045 [1.14]	.217 [5.5] Slit	Solder				.217 Slit on One Side	
RFT-1813	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.255		RFA-4009-203		35
RFU-500	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-500-C	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-500-D	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-501	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-501-C	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-501-D	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-503	.74 [18.80]	.160 [4.06]	.220 [5.56]					Fold braid back to trim dielectric.	

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

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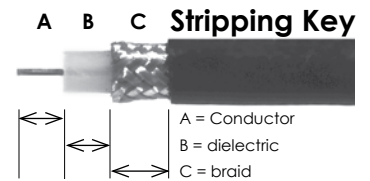


part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFU-504	.335 [8.51]	.31 [7.87]	.125 [3.20]						
RFU-505	.71 [18.03]	.295 [7.49]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-505-C1	.613 [15.57]	.296 [7.52]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-505-ST	.731 [18.57]	.277 [7.04]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-505-STC1	.731 [18.57]	.277 [7.04]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-506	.680 [17.27]	.296 [7.52]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-507	.690 [17.53]	.300 [7.62]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFU-507-PL	.690 [17.53]	.285 [7.24]	.325 [8.25]	0.128	0.429		RFA-4005-300		
RFU-507-S	.630 [16.00]	.295 [7.49]	.323 [8.20]	0.1	0.429		RFA-4009-205		
RFU-507-SI	.680 [17.27]	.268 [6.81]	.323 [8.20]	0.128	0.429		RFA-4005-300		
RFU-507-ST	.690 [17.53]	.285 [7.24]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFU-507-STF	.669 [17.00]	.248 [6.30]	.441 [11.20]	0.1	0.429		RFA-4009-205		
RFU-507-STF1	.669 [17.00]	.248 [6.30]	.441 [11.20]	0.1	0.429		RFA-4009-205		
RFU-508-P	.690 [17.53]	.305 [7.75]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFU-508-X	.543 [13.80]	.346 [8.80]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFU-520	.150 [3.81]	.112 [2.84]	.112 [2.84]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFU-520-1E	.125 [3.18]	.085 [2.15]	.210 [5.33]	Solder				Fold braid back to trim dielectric.	
RFU-520-C2	.150 [3.81]	.112 [2.84]	.112 [2.84]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFU-520-I	.125 [3.18]	.085 [2.15]	.210 [5.33]	Solder				Fold braid back to trim dielectric.	
RFU-521									20
RFU-521-2T									20
RFU-521-ST									20
RFU-522									19
RFU-523									17
RFU-523-1									35
RFU-523-T									17
RFU-524									17
RFU-527	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-527-T	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-527-TC1	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600	.65 [16.25]	.10 [2.54]	.150 [3.81]	0.052			RFA-4005-400	Split Jacket two places rather than strip.	
RFU-600-1	.775 [19.69]	.375 [9.53]	.375 [9.53]	0.052	0.213		RFA-4005-400	2-Step Strip, Dielectric & Braid Same Cut	
RFU-600-10C	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFU-600-10C-03	.15 [3.81]	.195 [4.95]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600-10C1	.708 [17.98]	.331 [8.40]	.331 [8.40]	0.052	0.213		RFA-4005-400	2-Step Strip, Dielectric & Braid Same Cut	
RFU-600-1C1	.16 [4.06]	.025 [.635]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFU-600-1P	.130 [3.30]	.031 [.79]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-600-1X	.15 [3.81]	.033 [.840]	.331 [8.40]	0.068	0.255		RFA-4009-203		
RFU-600-2	.098 [2.50]	.028 [.711]	.228 [5.80]	0.068	0.213		RFA-4009-206		
RFU-600-3	.15 [3.81]	.051 [1.30]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RFU-600-3B1	.15 [3.81]	.051 [1.30]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RFU-600-5	.17 [4.32]	.035 [.89]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600-5C1	.17 [4.32]	.035 [.89]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600-6	.150 [3.80]	.047 [1.19]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-600-6C1	.150 [3.80]	.047 [1.19]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-600-7	.150 [3.80]	.047 [1.19]	.323 [8.20]	0.068	0.213	0.184	RFA-4009-206		
RFU-601-1	.150 [3.80]	.126 [3.20]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-601-1P	.150 [3.80]	.122 [3.10]	.323 [8.20]	0.068	0.255		RFA-4009-203		

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

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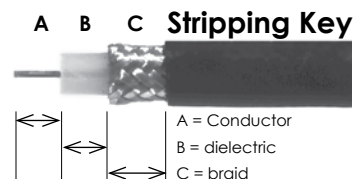
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFU-601-1X	.150 [3.80]	.122 [3.10]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-601-3	.140 [3.57]	.120 [3.05]	.340 [8.64]	0.068	0.178	0.13	RFA-4009-204		
RFU-601-4	.150 [3.80]	.105 [2.67]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFU-601-5	.150 [3.80]	.043 [1.10]	.295 [7.49]	0.068	0.255		RFA-4009-203		
RFU-601-B1	.140 [3.57]	.120 [3.05]	.340 [8.64]	0.068	0.178	0.13	RFA-4009-204		
RFU-601-C1	.150 [3.80]	.126 [3.20]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-602									4
RFU-602-1									4
RFU-602-1SPL									5
RFU-602-2									4
RFU-602-3									5
RFU-603									12
RFU-603-1									12
RFU-603-2									10
RFU-606-5									5, 26
RFU-617-B	.118 [3.00]	.205 [5.20]	.276 [7.00]	0.068	0.178		RFA-4009-204		4
RFU-617-B1	.118 [3.00]	.205 [5.20]	.276 [7.00]	0.068	0.178		RFA-4009-204		4
RHV-100-D	.118 [3.00]	.276 [7.00]	.236 [6.00]	0.068			RFA-4009-206		
RHV-100-E	.170 [4.32]	.145 [3.68]	.145 [3.68]	0.1			RFA-4009-205		
RHV-106-D	.118 [3.00]	.492 [12.50]	.276 [7.00]	Solder	0.255		RFA-4009-203		
RHV-106-X	.118 [3.00]	.492 [12.50]	.276 [7.00]	Solder	0.255		RFA-4009-203		
RHV-116								.380 Dia. w/ Dbl D-Flats	5
RHV-124-D	.177 [4.50]	.229 [5.82]	.236 [6.00]	0.068			RFA-4009-206		
RMC-6010-B	.045 [1.14]	.085 [2.16]	2.00 [5.08]		0.13		RFA-4009-204		
RMC-6010-B1	.045 [1.14]	.085 [2.16]	2.00 [5.08]		0.13		RFA-4009-204		
RMX-8000-1B	.098 [2.50]	.083 [2.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8000-1B-LCK	.098 [2.50]	.075 [1.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8000-1C	.098 [2.50]	.043 [1.10]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RMX-8000-B	.098 [2.50]	.083 [2.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8000-B1	.099 [2.51]	.082 [2.08]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8010-1B	.106 [2.69]	.027 [.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8010-1B1	.106 [2.69]	.027 [.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8010-1B-LCK	.079 [2.00]	.127 [3.21]	.204 [5.18]	Solder	0.13		RFA-4009-204		
RMX-8010-1C	.106 [2.69]	.033 [0.85]	.327 [8.30]	SOLDER	.213		rfa-4009-206		
RMX-8010-B	.106 [2.69]	.028[.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8010-B1	.106 [2.69]	.028[.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8100-B	.079 [2.00]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8252-1B	.079 [2.00]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RMX-8300									23
RMX-8300-1									23
RMX-8350									23
RMX-8350-1									23
RMX-8400-1									23
RMX-8450-1									23
RMX-9000-1A	.078 [1.98]	.083 [2.11]	.185 [4.70]	Solder	0.13		RFA-4009-204		
RMX-9000-1B	.079 [2.00]	.083 [2.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-9000-1B1	.079 [2.00]	.083 [2.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-9010-1A	.070 [1.78]	.032 [0.81]	.185 [4.70]	Solder	0.13		RFA-4009-204		

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

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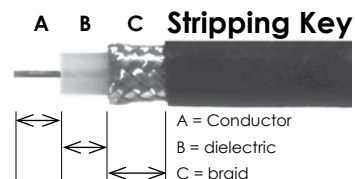
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RMX-9010-1B	.071 [1.80]	.031 [0.80]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RMX-9010-1B1	.071 [1.80]	.031 [0.80]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RMX-9050-1B	.079 [2.00]	.102 [2.60]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-9050-1B1	.079 [2.00]	.102 [2.60]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-9060-1B	.055 [1.40]	.079 [2.01]	.213 [5.41]	Solder	0.13		RFA-4009-204		
RMX-9060-1B1	.055 [1.40]	.079 [2.01]	.213 [5.41]	Solder	0.13		RFA-4009-204		
RMX-9350-1									22
RP-1005-C	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RP-1006-3I	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1028-I	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1106-C	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1106-C1	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1106-C2	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1116-NG									4
RP-1117-BT	.138 [3.50]	.248 [6.30]	.394 [10.01]	0.068	0.178		RFA-4009-204		35
RP-1117-C	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1117-C1	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1202-1B	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RP-1202-1B1	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RP-1202-C	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-C1	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-C2	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-C3	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-I	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1202-L6	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RP-1202-X	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RP-1210									16
RP-1211-1									4
RP-1212-A	.098 [2.50]	.122 [3.10]	.185 [4.70]	Solder	0.13		RFA-4009-204		35
RP-1212-B	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RP-1212-B1	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RP-1212-C	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C1	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C1-03	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C2	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C3	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1216-C	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-C1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-C2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-C3	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-I	.157 [4.00]	.154 [3.91]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1218	.154 [3.91]	.315 [8.00]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RP-1218-C1	.154 [3.91]	.315 [8.00]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RP-3000-1B	.079 [2.00]	.071 [1.80]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RP-3000-1B1	.079 [2.00]	.071 [1.80]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RP-3000-1C	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RP-3000-1C1	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RP-3000-1X	.079 [2.00]	.327 [8.30]	.327 [8.30]	Solder	0.255		RFA-4009-203	2-Step Strip, Dielectric & Braid Same Cut	
RP-3000-B	.079 [2.00]	.071 [1.80]	.256 [6.50]	Solder	0.13		RFA-4009-204		

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

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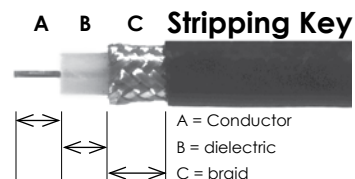
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RP-3000-B1	.079 [2.00]	.071 [1.80]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RP-3000-C	.078 [2.0]	.067 [1.7]	.326 [8.3]	Solder	0.213		RFA-4009-206		
RP-3000-C1	.078 [2.0]	.067 [1.7]	.326 [8.3]	Solder	0.213		RFA-4009-206		
RP-3000-C2	.078 [2.0]	.067 [1.7]	.326 [8.3]	Solder	0.213		RFA-4009-206		
RP-3000-I	.157 [4.00]	.150 [3.80]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-3010-1B	.102 [2.60]	.114 [2.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RP-3010-1B1	.102 [2.60]	.114 [2.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RP-3010-1C	.080 [2.03]	.140 [3.55]	.300 [7.62]	Solder	0.213		RFA-4009-206		
RP-3010-1C1	.059 [1.50]	.185 [4.70]	.228 [5.80]	Solder	0.213		RFA-4009-206		
RP-3050-1B	.110 [2.80]	.09 [2.29]	.210 [5.33]	Solder	0.13		RFA-4009-204		
RP-3050-1B1	.110 [2.80]	.09 [2.29]	.210 [5.33]	Solder	0.13		RFA-4009-204		
RP-3050-1C	.110 [2.80]	.107 [2.72]	.295 [7.50]	Solder	0.213		RFA-4009-206		
RP-3050-1C1	.110 [2.80]	.107 [2.72]	.295 [7.50]	Solder	0.213		RFA-4009-206		
RP-3050-1C2	.110 [2.80]	.107 [2.72]	.295 [7.50]	Solder	0.213		RFA-4009-206		
RP-3251-1									3
RP-3252-1B	.098 [2.50]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RP-3252-1B-03	.098 [2.50]	.099 [2.51]	.235 [5.98]	Solder	0.13		RFA-4009-204		3
RP-3252-1B1	.098 [2.50]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RP-3252-1C	.098 [2.50]	.090 [2.30]	.326 [8.29]	Solder	0.213		RFA-4009-206		3
RP-3252-1C1	.098 [2.50]	.197 [5.00]	.295 [7.50]	Solder	0.213		RFA-4009-206		3
RP-3252-A-06	.099 [2.51]	.046 [1.17]	.190 [4.83]	Solder	0.1		RFA-4009-206		3
RP-3300									23
RP-3300-1									23
RP-4252-B	.087 [2.20]	.078 [1.99]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RP-700-179-1	.157 [4.00]	.122 [3.10]	.185 [4.70]	Solder	0.13		RFA-4009-204		
RP-9000-1B	.070 [1.78]	.030 [0.75]	.200 [5.08]	Solder	0.13		RFA-4009-204		
RP-9010-1B	.063 [1.60]	.043 [1.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RPT-3000-1C	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RPT-3000-C	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RQA-5000-C	.079 [2.00]	.075 [1.90]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RQA-5000-C1	.079 [2.00]	.075 [1.90]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RQA-5000-X	.079 [2.00]	.031 [0.79]	.327 [8.30]	0.052	0.255		RFA-4005-400		
RQA-5010-C	.110 [2.79]	.135 [3.44]	.336 [8.54]	Solder	0.213		RFA-4009-206		
RQA-5010-C1	.110 [2.79]	.135 [3.44]	.336 [8.54]	Solder	0.213		RFA-4009-206		
RQA-5010-8X	.118 [3]	.146 [3.7]	.327 [8.3]	N/A	.255				
RQA-5010-X	.248 [6.30]	.327 [8.30]	.327 [8.30]	Solder	0.255		RFA-4009-203	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3000-1B	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-1B-03	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-1B1	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-1C	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-1C-03	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-1C1	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-1C2	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-7	.110 [2.80]	.067 [1.70]	.327 [8.30]	Solder	0.13		RFA-4009-204		
RSA-3000-A	.098 [2.50]	.091 [2.30]	.185 [4.70]	Solder	0.13		RFA-4009-204		
RSA-3000-B	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-B1	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-B-SS	.100 [2.54]	.040 [1.02]	.230 [5.84]	Solder	0.13		RFA-4009-204		

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

Use this as a quick reference. Design changes may slightly alter stripping instructions.

Contact us for drawings and complete assembly instructions.



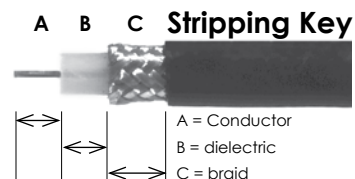
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RSA-3000-C	.110 [2.80]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-C1	.138 [3.50]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-C2	.079 [2.01]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-I	.157 [4.00]	.150 [3.80]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RSA-3000-X	.079 [2.00]	.327 [8.31]	.327 [8.31]	0.068	0.255		RFA-4009-203	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3010-1B	.102 [2.60]	.114 [2.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3010-1B-04	.110 [2.79]	.181 [4.60]	.197 [5.00]	Solder	0.13		RFA-4009-204		
RSA-3010-1B1	.102 [2.60]	.114 [2.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3010-1C	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-1C1	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-7	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-B	.102 [2.60]	.114 [2.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3010-B1	.100 [2.54]	.115 [2.92]	.255 [6.48]	Solder	0.13		RFA-4009-204		
RSA-3010-B-SS	.100 [2.54]	.100 [2.54]	.215 [5.46]	Solder	0.13		RFA-4009-204		
RSA-3010-C	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-C1	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-C2	.161 [4.10]	.126 [3.20]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-X	.157 [4.00]	.126 [3.20]	.327 [8.30]	Solder	0.255		RFA-4009-203		
RSA-3050-1B	.098 [2.49]	.091 [2.31]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RSA-3050-1B1	.098 [2.49]	.091 [2.31]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RSA-3050-1C	.098 [2.49]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3050-1C1	.098 [2.49]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3050-1C2	.079 [2.00]	.327 [8.31]	.327 [8.31]	Solder	0.213		RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3050-B	.100 [2.54]	.09 [2.29]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSA-3050-B1	.100 [2.54]	.09 [2.29]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSA-3050-C	.098 [2.49]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3050-C1	.098 [2.49]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3050-C2	.079 [2.00]	.327 [8.31]	.327 [8.31]	Solder	0.213		RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3050-X	.079 [2.00]	.327 [8.31]	.327 [8.31]	Solder	0.255		RFA-4009-203	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3100-B	.079 [2.00]	.102 [2.60]	.126 [3.20]	Solder				Fold braid back to trim dielectric, then trim braid.	
RSA-3100-C	.079 [2.00]	.102 [2.60]	.126 [3.20]	Solder				Fold braid back to trim dielectric, then trim braid.	
RSA-3110-B	.102 [2.60]	.126 [3.20]	.126 [3.20]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RSA-3110-C	.102 [2.60]	.130 [3.30]	.157 [3.99]	Solder				Fold braid back to trim dielectric, then trim braid.	
RSA-3200									3
RSA-3200-1									3
RSA-3221									9
RSA-3231									14
RSA-3232-1									14
RSA-3250									3
RSA-3251									3
RSA-3251-1-10									3
RSA-3252-1B	.098 [2.50]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RSA-3252-1B1	.098 [2.50]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RSA-3252-1I	.158 [4.00]	.150 [3.8]	.327 [8.31]	0.118	0.429		RFA-4009-205		3
RSA-3252-A	.098 [2.50]	.220 [5.60]	.185 [4.70]	Solder	0.13		RFA-4009-204		3
RSA-3252-A-4	.100 [2.54]	.040 [1.02]	.270 [6.86]	Solder	0.1		RFA-4009-205		3
RSA-3252-B	.098 [2.50]	.091 [2.30]	.205 [5.20]	0.052	0.13		RFA-4009-204		3
RSA-3252-B-03	.079 [2.00]	.079 [2.00]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RSA-3252-B1	.100 [2.54]	.090 [2.29]	.205 [5.20]	Solder	0.13		RFA-4009-204		3

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

Use this as a quick reference. Design changes may slightly alter stripping instructions.

Contact us for drawings and complete assembly instructions.

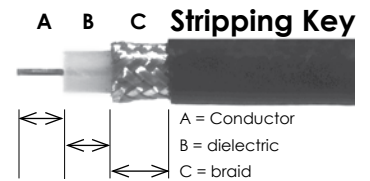


part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RSA-3252-C	.100 [2.54]	.090 [2.29]	.325 [8.26]	Solder	0.213		RFA-4009-206		3
RSA-3252-C1	.098 [2.50]	.091 [2.30]	.327 [8.30]	Solder	0.213		RFA-4009-206		3
RSA-3252-C2	.098 [2.50]	.091 [2.30]	.327 [8.30]	Solder	0.213		RFA-4009-206		3
RSA-3261									9
RSA-3262									9
RSA-3262-1									9
RSA-3268									9
RSA-3269									9
RSA-3270-C	0.098 [2.49]	.091 [2.31]	.327 [8.30]	0.068	0.213		RFA-4009-206		14
RSA-3271									14
RSA-3279									14
RSA-3279-10									14
RSA-3285-03									14
RSA-3290									20
RSA-3290-10									20
RSA-3300									23
RSA-3300-03									3, 23
RSA-3300-1									23
RSA-3300-1-03									3, 23
RSA-3300-NL									3, 25
RSA-3300-NL-03									3, 25
RSA-3350									23
RSA-3350-1									23
RSA-3350-2-1									23
RSA-3500-085	.118 [3.00]			Solder					
RSA-3500-1-085	.118 [3.00]			Solder					
RSA-3500-1-141	.098 [2.50]			Solder					
RSA-3500-141	.098 [2.50]			Solder					
RSA-3500-141-03	.110 [2.80]			Solder					
-03	.110 [2.80]			Solder					
RSA-3510-085	.118 [3.00]			Solder					
RSA-3510-1-085	.118 [3.00]			Solder					
RSA-3510-1-141	.118 [3.00]			Solder					
RSA-3510-141	.118 [3.00]			Solder					
RSA-3550-085	.098 [2.50]			Solder					7
RSA-3550-1-085	.098 [2.50]			Solder					7
RSA-3555-1-047	.098 [2.50]			Solder					
RSA-3555-1SR1	.098 [2.50]			Solder					
RSA-3555-1SR2	.079 [2.00]			Solder					
RSA-3555-SR1	.098 [2.50]			Solder					
RSA-3555-SR2	.079 [2.00]			Solder					
RSA-3560-1-047	.098 [2.50]			Solder					3
RSA-3560-141	.079 [2.00]			Solder					3
RSA-3560-1-SR1	.098 [2.50]			Solder					3
RSA-3565-SR2	.110 [2.79]			Solder					
RSA-3570-085	.079 [2.00]			Solder					31
RSB-200-1-179	.079 [2.01]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-200-1S1	.079 [2.01]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

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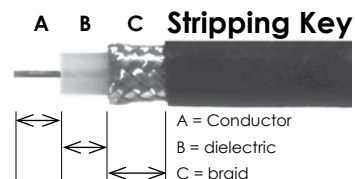
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RSB-210-1-179	.102 [2.60]	.075 [1.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-210-1-S1	.102 [2.60]	.075 [1.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-220-1-179	.079 [2.01]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-221-1-179	.079 [2.01]	.102 [2.60]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-250-1									50
RSB-255-1									50
RSB-260-1									50
RSB-265-1									23
RSB-300-1-179	.079 [2.01]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-301-179	.079 [2.01]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-310-1-179	.138 [3.50]	.087 [2.20]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-350-1									23
RSB-355-1									23
RSB-4000-1B	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4000-1B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4000-B	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4000-B-03	.079 [2.00]	.106 [2.69]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RSB-4000-B1	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4010-1B	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4010-1B1	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4010-B	.059 [1.50]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4010-B1	.059 [1.50]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4050-1B	.098 [2.50]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4050-1B1	.098 [2.50]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4050-B	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4050-B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4055-1B	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4055-1B1	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4100-B	.110 [2.79]	.060 [1.52]	.197 [5.00]	Solder				Slit cable jacket rather than strip.	
RSB-4251									2
RSB-4251-1									2
RSB-4252-1B	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-4252-1B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-4252-B	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-4252-B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-4300									23
RSB-4300-1									23
RSB-4301-1									23
RSB-4350									23
RSB-4350-1									
RSB-4350-1-75									23
RSB-4400-1									23
RSB-710-1B	.079 [2.00]	.035 [0.90]	.213 [5.40]	0.13			RFA-4009-204		
RSB-750-1B	.079 [2.00]	.032 [0.81]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RSB-750-1B1	.079 [2.00]	.032 [0.81]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RT-1005-C	.157 [4.00]	.146 [3.71]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RT-1005-C1	.157 [4.00]	.146 [3.71]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RT-1009-C1-03	.157 [4.00]	.327 [8.30]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 146-148

Use this as a quick reference. Design changes may slightly alter stripping instructions.

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part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RT-1200-C	.157 [4.0]	.134 [3.40]	.291 [7.39]	0.068			RFA-4009-206	Fold braid back to trim dielectric.	
RT-1200-I	.150 [3.81]	.090 [2.29]	.240 [6.10]	0.128			RFA-4005-300		
RT-1202-C	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RT-1202-C1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RT-1202-I	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.128	0.429		RFA-4005-200		
RT-1203-1X	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RT-1208							2 Holes .400" O/C	.510 Dia. w/ 3 D-Flats	37, 42
RT-1209-B									35, 42
RT-1211-1								.380 Dia. D-Flat	4
RT-3000-1C	.138 [3.50]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RT-3000-1C1	.135 [3.43]	.07 [1.78]	.325 [8.26]	Solder	0.213		RFA-4009-206		
RT-3252-1B-04	.120 [3.05]	.115 [2.92]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RT-3252-1B1-04	.120 [3.05]	.115 [2.92]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RT-3252-1C	.098 [2.50]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RT-3252-1C1	.098 [2.50]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		

CRIMP vs SOLDER: PROS & CONS

Connections More Vital Than Ever



Today, a flawed coaxial connection can severely reduce performance on digital systems like ThinNET (EtherNET), Wireless networks like WiFi and WLAN's and high-end video like SDTV, DTV and HDTV. Where just a few years ago a poorly installed CCTV connector might have yielded a 1dB or less loss on a CCTV system, the same bad connection can now yield a 10dB loss on a > 1GHz system. That could mean that only about a third of the signal would get through the connection.

Let's review a few of the factors to be considered when building coaxial connections and cable assemblies.

First of all, whether using solder or crimp as your attachment method, you must bring the right tools and skills to the table.

Good tools are not optional. The proper instruments and components, along with the knowledge gained from training and experience, set the stage for success in field and bench installations.

Installing the connector's center contact to the cable's center conductor is more reliably achieved using either solder or crimp methods. Push-on, twist-on or wire-wrap methods can be very problematical and should not be considered for any assembly needed to perform over 1 GHz.

Both crimp and solder types of connection allow for solid mechanical and electrical connections. Whichever method is used, you must practice your technique.

Solder

This fabrication method is often considered the most labor-intensive because the connector's center contact is soldered to the cable's inner conductor. Performed properly, it is also one of the most reliable connections and can be used on cable with solid or stranded center conductors. If metals and plating of contact and cable are compatible and solder-able, and, if the technician is skilled in this type of installation, solder connections can be expected to perform for long periods of use.

The solder method offers several advantages for connectorization.



PREFERRED

1. Solder around joint is smooth and shiny
2. No evidence of solder flow outside joint region
3. Solder hole is filled flush with outside pin surface

- Tooling is simple: the main tool is a low-wattage solder iron with an assortment of tips and installation is aided by the use of a decent vise to hold the work in place while applying solder. Beyond that, the materials consumed are solder and flux.



PREFERRED

1. Solder around joint is smooth and shiny
2. No evidence of solder flow outside joint region

- Soldering is much more tolerant of non-optimum technique.

Disadvantages of this method:

- It takes more time to terminate than other methods.
- “Cold” solder joints can cause problems if the connector is not soldered properly to the cable, observing solder flow through the contact solder hole.



NONCONFORMING

1. Visible braid indicates solder fill less than 75% minimum
2. Cavity changes contour of pin
3. Electricals will be affected



NONCONFORMING

1. Excess solder flow onto body of pin
2. Excess solder changes contour of pin
3. Electricals will be affected

- Soldered joints between contact and center conductor can work harden if subjected to excessive vibration during use and develop micro-cracks followed by solder fatigue.
- Soldering can be inconsistent and subject to failure as a result of mechanical or temperature stresses.
- Care must be taken to control heat applied during the soldering process and not allow solder to wick or distort the cable dielectric.



NONCONFORMING

1. Dielectric melted past OD + 20% maximum
2. Flare of dielectric will interfere with assembly
3. Pin has melted into dielectric
4. Pin will not meet interface



PREFERRED

4. Dielectric shows clean 90 degree stripping
5. No evidence of melting

Crimp-on

This fabrication method has always been the workhorse of the industry, and is probably the most frequently used method of terminating connectors on coax cable.

The crimp method is the most popular because:

- There is no need for soldering; therefore, installation time is reduced.

	PREFERRED 1. Equal compression on all 6 crimp surfaces 2. Crimp die positioned within pin step down
---	--

- It takes an experienced technician about 15 seconds to install a crimp-crimp connector, thereby greatly reducing the time required to create cable assemblies. This is very important in today’s cabling market where time is of the essence and fewer technicians are being asked to maintain more and more equipment. Digital video, computer and network cabling is almost universally crimped today.
- Crimped connections, done correctly, can be superior to soldered connections.
- A good crimped connection deforms the metal sufficiently past the yield point, but not too much, so that the "spring back" keeps the connection secure, even under thermal cycling (the coefficient of expansion of the two metals might be different) and vibration.
- A good crimp connection is gas tight and won’t wick: it is sometimes referred to as a “cold weld”.
- Like the solder method, it can be used on solid or stranded conductors, and provides a good mechanical and electrical connection.

Disadvantages of the crimp method are:

- If done poorly, the crimped contact will not seat properly within the connector taking the interface out of specification. Both signal continuity and quality will suffer.

	NONCONFORMING 1. Position of crimp die is outside crimp area 2. Body of pin is no longer concentric 3. Impedance of connector will be affected
	NONCONFORMING 1. Pin has been distorted, is no longer straight 2. Pin has begun to break at crimp Pin shows “dog ear” of excess material 3. Possible cause: wrong crimp die or too much pressure applied

- Crimped contacts cannot be un-crimped and re-installed. In many cases, this means the entire connector assembly must be scrapped and replaced by a new one.
- Crimped connections on solid wire can be poor and prone to failure, unless crimped with the proper dies using professional crimp handles.
- Sometimes, although rarely and under conditions of frequent flex, stranded wire can shift within the crimped joint and loosen. This occurs more frequently with clamp connectors than connectors with crimped ferrule studs.
- Some important points to remember when using the crimp method are to select the proper connector for the coax you are using. A tight fit on the inner conductor before crimp and the proper ratio of ferrule stud ID to cable dielectric OD and ferrule stud OD to ferrule ID is important to avoid a substandard crimp. Avoid double crimping, especially on the contact; this is known as "flagging" or “dog ears”.



FERRULE CROSS SECTION

1. Good ferrule crimps into hexagon shape with equal pressure on all sides
2. Reject “dog ear” causes unequal pressure and excess material forms “ears”
3. Possible cause is wrong crimp die, too much pressure applied or ferrule material too hard

When crimping connector contacts and ferrules, careful selection of proper tools is critical. It is an investment of time and money, which increases productivity while decreasing effort. Use a ratchet crimp tool like the RFA-4005-20; or, if you anticipate thousands of crimps over the tool's anticipated use, invest in a heavy duty, piston driven crimp handle such as the RFA-4009-20. Select the correct crimping die for your cable, connector and crimp handle. Coaxial crimpers are designed to place the pressure of the crimp evenly around the connector.



A properly crimped connector will be slightly flared at the mouth. This is called the bell-mouth condition and helps relieve stress on the coax. If you are precutting for very large commercial jobs, substantial savings can be gained by having your supplier prepare your cables in advance.



PREFERRED

6. Crimp die positioned at front of ferrule, near connector
7. Equal pressure from crimp die on all sides
8. “Bell” at rear of ferrule allows cable flexibility

Some technicians prefer a combination of the two contact installation methods where an assembly will be used in rough conditions or when assembling test probes. The contact connection is first carefully crimped and then solder is flowed into it. Although a technique that can be difficult to master, it creates a connection that will never fail except under conditions of extreme mechanical damage or heat. Never crimp a soldered joint! Solder has no compression strength.

Whichever method is used, the cable must first be carefully prepared and stripped according to installation instructions for your connector.

- Jacket, braid and dielectric should be stripped at 90 degrees.
- Materials cannot be damaged or distorted.

	PREFERRED 9. Jacket, braid and dielectric stripped at 90 degrees 10. No damage or distortion to materials 11. Diameter of braid less than diameter of jacket
---	---

- Diameter of braid should be less than diameter of the cable jacket.



- Braid strands must be completely and cleanly stripped to prevent shorting.
- Any flare on center conductor and braid is acceptable only if it can be twisted back into position prior to assembly.

WiFi Interface Identifier

Today's wireless market has exposed us to many new, and some familiar connectors. The wide range of antennas, access points, routers, WLAN's, cellular devices, PCMCIA cards, Bluetooth, and wireless broadband equipment now available to meet Wi-Fi IEEE802.11a/b/g requirements can sometimes seem bewildering. What are the input and output connectors used with Wi-Fi certified products which include: access points, gateways, residential gateways, PC cards, PCI cards, PCMCIA cards, UB devices, wireless print servers, WLAN enabled computers, PC peripherals, antennas, LANs and Internet access devices? Many of these connectors are not easily recognizable. We will try to give you a little background on the common Wi-Fi connectors and some tips to help you identify them.

In addition to specialized interfaces which are relatively new to the coaxial market, such as DMX, MC Card, MHF, there are variations on standard RF connectors styles which satisfy FCC Part 15 and 802.11 requirements. The most popular method used to achieve compliance has been to create reverse polarity, or gender, versions of BNC, MCX, MMCX, N, SMA, SMB, SSMB and TNC connectors. You will also find reverse, or left-handed thread versions of N, SMA and TNC connectors.

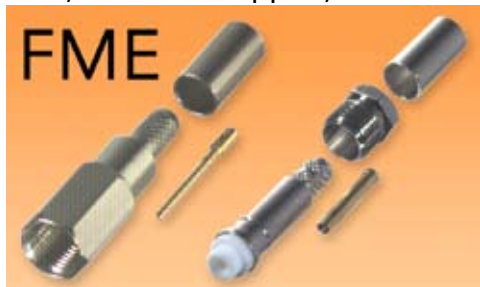
QMA



QMA connectors are quick disconnecting versions of SMA connectors; they snap on and off rather than mate by turning threads. QMA's couple in two seconds rather than twenty, but more importantly, they can be rotated 360 degrees after they are mated, optimizing the flexibility of installations and durability of jumpers. The QMA coupling mechanism creates a 360-degree butt joint that is maintained even with rotation, resulting in low RF leakage. Because QMA's are internally identical to SMA's, they offer low loss RF performance from

DC to 6 GHz, but can be used up to 18 GHz. They offer the high power handling capability of the SMA with the ability to be used in a denser environment. This is one of the reasons we are seeing increased usage of this 50-ohm interface in the Wi-Fi device arena.

FME



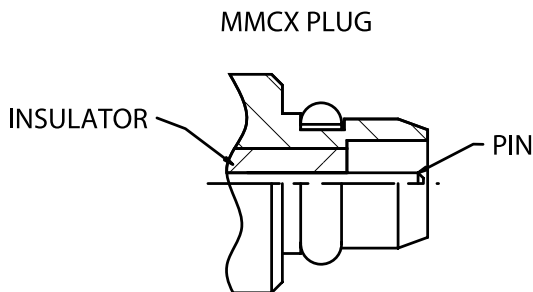
FME, or "Euro-Nipple", connectors originated in Europe and are used most prominently in antenna couplings. They have 50 ohm impedance and operate in the frequency range of DC to 200 MHz. They mate with M8XP .75 threads and the female has the distinctive "nipple" appearance.

F



You will find “F” series connectors primarily in antenna and television cable applications. It is the F connector that is most readily recognized by the general public when you speak of coaxial connectors to them. Standard F connectors have nominal 75 ohm impedance, working voltage rating of 500 VRMS, operate in the frequency range of DC to 1 GHz, and 3/8-32 coupling threads. Push-on versions are available, but do not make secure connections. Newer wireless applications sometimes require “precision” F connectors, which perform at higher frequencies and with truer impedance

MMCX



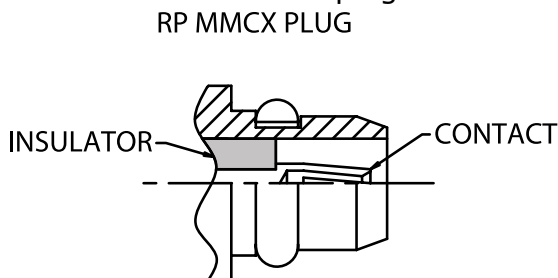
The MMCX, “miniature MCX”, micro-miniature series of 50Ω connectors was developed in the 1990’s for use with densely packed PCB layouts. They are about half the size of the SMB. Their lock-snap coupling mechanism with non-slotted outer contact allows 360 degree rotation without loss of broadband performance and with low reflection from DC to 6 GHz. MMCX connectors conform to European CECC 22000 specifications and their snap-

on coupling reduces installation time. MMCX plugs have no shell, a center pin and visible external snap-ring. MMCX jacks have a larger body, center socket contact and internal spring slots to receive the external snap-ring of the plug. One way to differentiate MCX and MMCX plugs if you do not have one of each for comparison is to remember that the MCX has slotted external spring fingers while the MMCX has a solid external contact with snap-ring.

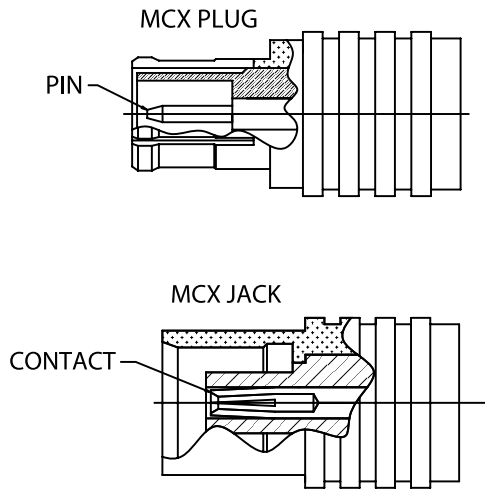


Reverse

MMCX Reverse MMCX plugs have the dielectric and center socket of the MMCX jack inside the MMCX body. To identify them, look closely into the center of the connector. If you find a socket contact in a body with external snap-ring, you have an RP MMCX plug. They will not mate with standard MMCX jacks. To attempt to do so will damage contacts in both connectors. All performance and function characteristics of the MMCX connector apply to the RP MMCX.



MCX



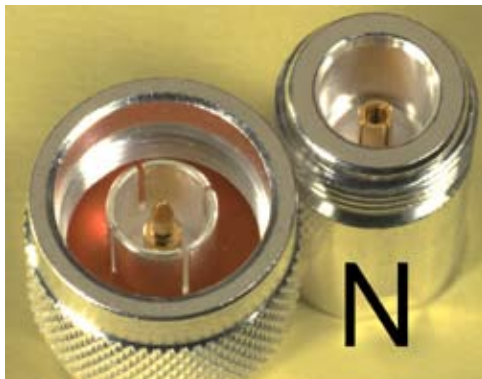
MCX, sometimes called OSX, connectors were first used in the 1980's and conform to CECC 22220 specifications. They share the same inner contact and dielectric dimensions as the SMB connector, but the outer diameter of the MCX plug is approximately 30% smaller than the SMB. Fifty-ohm MCX connectors require less engagement/disengagement force than SMB's and offer broadband performance from DC to 6 GHz with a voltage rating of 335 VRMS [depending on cable used], 250 V max working voltage and withstanding voltage of 1,000 volts. Coupled MCX connectors can be rotated 360 degrees for precision alignment without performance loss. MCX plugs have a center pin, dielectric, or insulation, which extends beyond the pin, and six slotted spring fingers

surrounding the insulation. The MCX plug inserts into the jack body. MCX jacks have a larger diameter body housing the locking mechanism for the plug's springs, recessed insulation and a slotted socket contact.

Reverse MCX

Reverse MCX connectors have pins and sockets reversed. All other features and characteristics of the standard MCX remain the same.

N



Type N connectors were designed by Paul Neill an RF engineer at Bell Labs, in the 1940's for military systems and were the first coaxial connectors with true microwave performance. N connectors use an internal gasket as a weatherproofing seal and have an air gap between inner and outer contacts. When you look into an N male, you will see this gasket inside the rotating, 5/8-24 threaded coupling shell at the base of the slotted outer ground ring and a pin as center conductor. The N female has a slotted socket contact and a tapered inner contour to engage the ground ring of the male connector. Fifty-Ohm N connectors

conform to military standard MIL-C-39012 and perform at frequencies up to 12 GHz. Some versions have solid ground rings and can perform up to 18 GHz, but you will typically find the slotted style in use. N connectors are widely used in broadband, cellular and other microwave applications. They are a common commercial antenna connector, so you will often need to jumper from N to other, smaller connectors.

Reverse

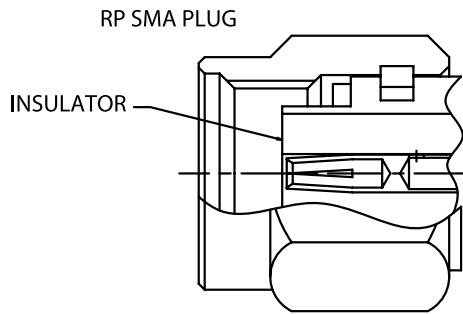
N Reverse polarity N connectors have the slotted socket contact and ground ring in the male body and the pin in the female body. Only the contacts are reversed.

SMA



SMA, SubMiniature version A connectors (sometimes called OSM) were designed by Bendix Scintilla Corporation in the 1960's as 50 Ω , semi-precision units with small size, 1/4"-36 threaded coupling and high mechanical durability. They conform with MIL-C-39012 and CECC 22110/111 and are one of the most commonly used RF/microwave connector types used for frequencies from DC to 18 GHz. When used with miniature flexible cables their range is up to 12.4 GHz. SMA males have hex shells with an internal gasket and a pin extending beyond the dielectric. The SMA female has external threads and slotted socket flush to the top of the dielectric.

Reverse

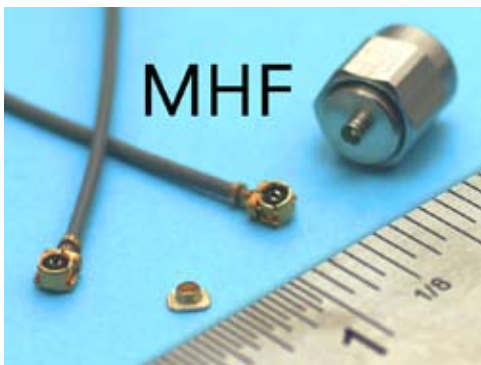


SMA Reverse polarity SMA connectors share the same performance characteristics of standard SMA's, but the pin and socket are reversed. If you are looking into the shell of the male connector and see a flush socket and dielectric rather than raised pin, you have a reverse polarity SMA male. A raised pin in an SMA female connector indicates reverse polarity SMA female.

Reverse Thread SMA

Another method used to meet FCC Part 15 and 802.11b standards is to reverse the thread on connectors with threaded coupling. These are referred to as reverse, or left-handed thread connectors. They are otherwise identical to standard SMA connectors, but will not mate. To attempt to do so could damage both connectors.

MHF



The MHF micro-coax connector is equivalent to the Hirose U.FL and IpeX series connectors found in many WiFi products. They are a low profile [2.5mm mating height] and support dual band 3-6 GHz applications.



TNC



The TNC, Threaded Neill Concelman, was designed as a 7/16-28 threaded version of the 50 ohm BNC connector in the late 1950's to ensure that the connectors not de-couple during intense vibration. TNC's are weatherproofed with an internal gasket and operate from DC to 11 GHz. Internally they are identical to BNC connectors and meet MIL-39012 and MIL-STD-348. The standard TNC male has a rotating shell with gasket, slotted ground ring with dielectric material extending to its edge and a large air gap between this dielectric ring and the center pin. The TNC female has external threads

and a slotted socket contact surrounded by a cylinder of dielectric material. When mated, the central dielectric of the female connector fits into the cavity of the dielectric ring in the TNC male and the tapered inner wall of the TNC female make contact with the spring fingers of the slotted ground ring of the TNC male.

Reverse TNC

The reverse polarity version of the TNC connector swaps the dielectric and contact configuration of the male with the female. The ground ring and body of the male is not affected. All other performance characteristics remain the same.

Reverse Thread

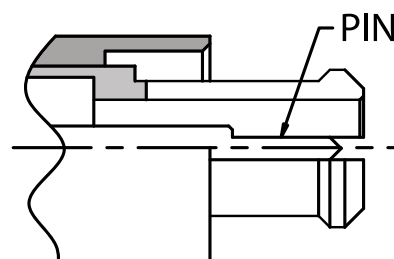
TNC Threads are reversed, or left-handed, in this version of TNC connector. There is no other variation from the standard connector.

DMX



This standard polarity connector is similar in size to an SMA with modified M8XP .75 metric threads. Built for WaveRider® and 802.11a/b bandwidth applications.

MC CARD PLUG



MC CARD

MC CARD CONNECTORS are designed for wireless and telecom devices operating at frequencies up to 8 GHz where board and chassis space is limited.

SEMI-RIGID CABLE SOLDERING TIPS

- Always avoid excessive heat when soldering.
- Use an active flux such as Kester #2331 when soldering semi-rigid cable to nickel-plated connector bodies.
- Fixture cable and solder ferrule or cable and connector body firmly when soldering to the jacket of semi-rigid cable.
- Work rapidly during soldering operations and cool the new joints by brushing with alcohol.
- Carefully follow the semi-rigid cable manufacturer's instructions for cable thermal cycling procedures.

CONNECTOR MATING TIPS

- Before joining connectors, inspect mating surfaces for dirt, dust, debris and bent or broken contacts.
- When mating connectors, always turn the coupling nut rather than the body.
- In general, the tighter you make the coupling mechanism, the better the performance. However, many connectors are destroyed by over-torquing the coupling nut. Paired connectors tend to be inductive due to gaps of various types.
- Use a torque wrench for mating threaded adapters or cable assembly terminations when the reciprocal connector is mounted to equipment. Over torquing of plugs can damage the instrument mounted jack and the adapter or cable connector. This will also void most equipment warranties.

STANDARD/METRIC CONVERSIONS

LENGTH

Inch x 25.40 = Millimeters
 Millimeters x 0.03937 = Inches
 Feet x 0.3048 = Meters
 Miles x 1.609 = Kilometers

MASS

Ounce x 28.35 = Gram
 Gram x 0.03527 = Ounce
 Pound x 0.4536 = Kilogram
 Kilogram x 2.205 = Pound
 Kilogram/lm x 0.6214 = Pounds/kft
 Pounds/kft x 1.4881 = Kilogram/km

AREA

Sq. Inch x 6.452 = Sq. Centimeter
 Sq. Centimeter x 0.1550 = Sq. Inch
 Sq. Foot x 0.0929 = Sq. Meter
 Sq. Meter x 10.76 = Sq. Foot
 Sq. Miles x 2.590 = Sq. Kilometer
 Sq. Kilometer x 0.3861 = Sq. Miles
 Circular Mil x 0.7854 = Sq. Mil

VOLUME

Cu. Inch x 16.39 = Cu. Centimeter
 Cu. Cm. x 0.06102 = Cu. Inch
 Cu. Foot x 0.02832 = Cu. Meter
 Cu. Meter x 35.31 = Cu. Foot

MILITARY / UG CONNECTOR & ADAPTER CROSS REFERENCE

PLATING AND MATERIAL MAY DIFFER FROM MILITARY SPECIFICATION CONNECTOR.

M23329/4-01.....RFT-1202-2	UG-146A/U.....RFN-1035-1	UG-27A/U.....RFN-1012-1	UG-57B/U.....RFN-1014-1
M23329/4-03.....RFT-1202-2B	UG-175/U.....RFU-530	UG-27B/U.....RFN-1012-1	UG-58A/U.....RFN-1021
M23329/4-05.....RFT-1203-1	UG-175/U.....RFU-530-S	UG-27B/U.....RFN-1012-1	UG-58A/U.....RFN-1021-1
MS39012/32-00001.....RFT-1227	UG-176/U.....RFU-531	UG-27C/U.....RFN-1012-1	UG-603/U.....RFN-1904-1N
MS39012/34-00001.....RFT-1226	UG-176/U.....RFU-531-1	UG-27D/U.....RFN-1012-1	UG-603/U.....RFN-1904-1S
MS39012/35-00001.....RFT-1228	UG-176/U.....RFU-531-S	UG-28A/U.....RFN-1011-1	UG-603A/U.....RFN-1904-1N
PL-258.....RFU-536	UG-1785/U.....RFB-1106-2	UG-290/U.....RFB-1115-S	UG-603A/U.....RFB-1904-1S
PL-259.....RFU-500	UG-1785/U.....RFB-1106-2ST	UG-290A/U.....RFB-1115	UG-606/U.....RFN-1023-5
PL-259.....RFU-501	UG-1785/U.....RFB-1106-2T	UG-290A/U.....RFB-1115-S	UG-646/U.....RFU-532
PL-259.....RFU-503	UG-1789/U.....RFB-1107-2	UG-29B/U.....RFN-1013-1	UG-680/U.....RFN-1022-1
PL-259.....RFU-504	UG-1812/U.....RFB-1110-S	UG-29D/U.....RFN-1013-1	UG-680A/U.....RFN-1022-1
PL-274.....RFU-537	UG-2014A/U.....RFN-1037-1	UG-30/U.....RFN-1023	UG-83/U.....RFN-1036-1
SO-239.....RFU-521	UG-201A/U.....RFN-1037-1	UG-301/U.....RFN-1034-1	UG-83B/U.....RFN-1036-1
SO-239.....RFU-521-ST	UG-21B/U.....RFN-1002-1N	UG-306/U.....RFB-1132	UG-88/U.....RFB-1100-1ST
SO-239-2H.....RFU-522	UG-21B/U.....RFN-1002-1S	UG-306A/U.....RFB-1132	UG-88C/U.....RFB-1100-1ST
SO-239-FM.....RFU-523	UG-21E/U.....RFN-1002-1N	UG-306B/U.....RFB-1132	UG-88D/U.....RFB-1100-1
SO-239-FM.....RFU-523-T	UG-21E/U.....RFN-1002-1S	UG-30C/U.....RFN-1023	UG-88E/U.....RFB-1100-1ST
SO-239-RM.....RFU-524	UG-21G/U.....RFN-1002-1N	UG-30D/U.....RFN-1023	UG-88E/U.....RFB-1100-1ST
SO-239-SH.....RFU-523	UG-21G/U.....RFN-1002-1S	UG-30E/U.....RFN-1023	UG-89/U.....RFB-1119
UG-1034/U.....RFN-1040-1	UG-23D/U.....RFN-1024-1	UG-349B/U.....RFN-1038-1	UG-89/U.....RFB-1121
UG-1078/U.....RFN-1010-1	UG-23F/U.....RFN-1024-1	UG-491A/U.....RFB-1133	UG-89B/U.....RFB-1119
UG-1094/U.....RFB-1116	UG-255A/U.....RFB-1136	UG-491B/U.....RFB-1133	UG-89C/U.....RFB-1119
UG-1094/U.....RFB-1116-NG	UG-260D/U.....RFB-1105	UG-491C/U.....RFB-1133	UG-913/U.....RFB-1110-S
UG-1094/U.....RFB-1116-SG	UG-261C/U.....RFB-1720	UG-491D/U.....RFB-1133	UG-913A/U.....RFB-1110-S
UG-109A/U.....RFB-1116	UG-273/U.....RFB-1137	UG-491B/U.....RFB-1133	UG-914/U.....RFB-1134
UG-1185/U.....RFN-1002-1N	UG-274B/U.....RFB-1130	UG-492/U.....RFB-1135	UG-959A/U.....RFB-1101-1EN
UG-1185A/U.....RFN-1002-1N	UG-274C/U.....RFB-1130-1	UG-492D/U.....RFB-1135-T	
UG-1186A/U.....RFN-1024-1	UG-274C/U.....RFB-1130		
UG-146/U.....RFN-1035-1	UG-274C/U.....RFB-1130-1		

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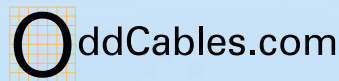
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