



POWER CONNECTORS

Black Insulated Connectors



Dual-Rated CU9AL
90°C 600V

- Insulated with rugged high-dielectric rubber/vinyl coating
- Pre-filled with oxide inhibitor
- Easy re-entry for changes, inspection or troubleshooting
- Plugs marked with connector max wire size for easy identification
- 6061 aluminum dual rated for use with copper and/or aluminum wires
- UL/CSA certified through 600MCM size
- One wire per terminal
- 97028 has 4 Screws

In-Line Splice

Dimension Measurements = Inches



Cat No.	Wire Range	Allen Hex	Length	Width	Height	Box Qty	Each
97020	2/0 - 14	7/32	3.25	.87	1.52	6	
97021	250 - 6	5/16	4.00	1.13	2.25	6	
97022	350 - 6	5/16	4.63	1.25	2.75	4	
97024	600 - 4	5/16	5.63	1.50	3.00	4	
97028	750 - 250	1/2	7.30	1.69	3.43	1	

Single Entry Splice

Both wires enter same side



Cat No.	Wire Range	Allen Hex	Length	Height	Box Qty	Each
97102	4 - 14	1/8	1.20	1.45	12	
97106	2/0 - 14	7/32	1.69	1.50	6	

Dual Entry Splice

Optional wire entry from either side



Cat No.	Wire Range	Allen Hex	Length	Height	Box Qty	Each
97112	4 - 14	1/8	1.20	1.45	12	
97116	2/0 - 14	7/32	1.55	1.50	6	
97118	250 - 6	5/16	2.13	2.10	6	
97120	350 - 6	5/16	2.47	2.50	4	
97122	600 - 4	5/16	2.96	2.90	4	
97124	750 - 250	5/16	3.50	3.60	2	

POWER CONNECTORS

Black Insulated Multi-Cable Connector - Single Entry



- Insulated with rugged high-dielectric rubber/vinyl coating
- Pre-filled with oxide inhibitor
- Easy re-entry for changes, inspection or troubleshooting
- Plugs marked with connector max wire size for easy identification
- 6061 aluminum dual rated for use with copper and/or aluminum wires
- One wire per terminal
- UL/CSA certified through 600MCM size



Dual-Rated CU9AL
90°C 600V

Dimension Measurements = Inches

Cat No.	Wire Ports	Wire Range	Allen Hex	Dimensions		Box Qty	Each
				Length	Height		
97513	3	4-14	1/8	1.54	1.45	12	
97514	4			1.97		6	
97516	6			2.82		4	
97518	8			3.65		4	
97533	3	2/0-14	7/32	2.34	1.50	6	
97534	4			3.01		6	
97535	5			3.69		4	
97536	6			4.36		4	
97537	7			4.74		3	
97538	8			5.41		3	
97543	3	250-6	5/16	2.99	2.10	4	
97544	4			3.85		4	
97545	5			4.71		3	
97546	6			5.57		3	
97547	7			6.43		2	
97548	8			7.29		2	
97553	3	350-6	5/16	3.52	2.50	4	
97554	4			4.57		3	
97555	5			5.62		3	
97556	6			6.67		2	
97557	7			7.72		2	
97558	8			8.77		2	
97563	3	600-4	5/16	4.89	2.90	3	
97564	4			5.63		2	
97565	5			7.11		2	
97566	6			8.47		2	
97567	7			9.83		2	
97568	8			11.18		2	
97573	3	750-250	5/16	4.90	3.60	3	
97574	4			6.19		1	
97575	5			7.75		1	
97576	6			9.18		1	
97577	7			10.60		1	
97578	8			12.03		1	



POWER CONNECTORS

Black Insulated Multi-Cable Connector - Dual Entry



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Dual-Rated CU9AL
90°C 600V

Dimension Measurements = Inches

Cat No.	Wire Ports	Wire Range	Allen Hex	Dimensions Length	Height	Box Qty	Each
97613	3	4-14	1/8	1.54	1.45	12	
97614	4			1.97		6	
97616	6			2.82		3	
97618	8			3.65		3	
97633	3	2/0-14	7/32	2.34	1.50	6	
97634	4			3.01		6	
97635	5			3.69		4	
97636	6			4.36		4	
97637	7			5.05		3	
97638	8			5.72		3	
97639	9			6.37		1	
97640	10			7.03		1	
97641	11			7.76		1	
97642	12			8.40		1	
97643	3	250-6	5/16	2.99	2.10	4	
97644	4			3.85		4	
97645	5			4.71		3	
97646	6			5.57		3	
97647	7			6.43		2	
97648	8			7.29		2	
97649	9			8.15		1	
97650	10			9.01		1	
97651	11			9.87		1	
97652	12			10.73		1	
97653	3	350-6	5/16	3.52	2.50	4	
97654	4			4.57		3	
97655	5			5.62		3	
97656	6			6.67		2	

Cat No.	Wire Ports	Wire Range	Allen Hex	Dimensions Length	Height	Box Qty	Each
97657	7	350-6	5/16	7.72	2.50	2	
97658	8			8.77		2	
97659	9			9.82		1	
97660	10			10.87		1	
97661	11			11.92		1	
97662	12	600-4	5/16	12.97	2.90	1	
97663	3			4.39		3	
97664	4			5.63		2	
97665	5			7.11		2	
97666	6			8.47		2	
97667	7			9.83		2	
97668	8			11.18		2	
97669	9			12.53		1	
97670	10			13.88		1	
97671	11			15.23		1	
97672	12	750-250	5/16	16.58	3.60	1	
97673	3			4.90		3	
97674	4			6.19		1	
97675	5			7.75		1	
97676	6			9.18		1	
97677	7			10.60		1	
97678	8			12.03		1	
97679	9			13.46		1	
97680	10			14.88		1	
97681	11			16.30		1	
97682	12			17.73		1	

POWER CONNECTORS

Insulated Mountable - Single Entry



- Isolated bolt holes for mounting to trough, panel or wireway
- Insulated with rugged high-dielectric rubber/vinyl coating
- Pre-filled with oxide inhibitor
- Plugs marked with connector max wire size for easy identification
- 6061 aluminum dual rated for use with copper and/or aluminum wires
- One wire per terminal
- CSA Certified through 600MCM size



Dual-Rated CU9AL
90°C 600V

Dimension Measurements = Inches

Cat. No.	Wire Ports	Wire Range	Allen Hex	Bolt	Dimensions		Each
					Length	Height	
97712	2	4-14	1/8	#10	1.97	1.45	
97714	4				2.82		
97716	6				3.65		
97732	2	2/0-14	7/32	#12	3.01	1.50	
97733	3				3.69		
97734	4				4.36		
97735	5				4.74		
97736	6				5.41		
97742	2	250-6	5/16	1/4	3.85	2.10	
97743	3				4.71		
97744	4				5.57		
97745	5				6.43		
97746	6				7.29		
97752	2	350-6	5/16	5/16	4.57	2.50	
97753	3				5.62		
97754	4				6.67		
97755	5				7.72		
97756	6	600-4	5/16	5/16	8.77	2.90	
97762	2				5.63		
97763	3				7.11		
97764	4				8.47		
97765	5				9.83		
97766	6	750-250	3/8	3/8	11.18	3.60	
97772	2				6.19		
97773	3				7.75		
97774	4				9.18		
97775	5				10.60		
97776	6				12.03		

Insulated Mountable - Dual Entry



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Dual-Rated CU9AL
90°C 600V

Dimension Measurements = Inches

Cat No.	Wire Ports	Wire Range	Allen Hex	Bolt	Dimensions Length	Height	Each
97812	2	4-14	1/8	#10	1.97	1.45	
97814	4				2.82		
97816	6				3.65		
97832	2	2/0-14	7/32	#12	3.01	1.50	
97833	3				3.69		
97834	4				4.36		
97835	5				5.05		
97836	6				5.72		
97837	7				6.37		
97838	8				7.03		
97839	9				7.76		
97840	10				8.40		
97842	2	250-6	5/16	1/4	3.85	2.10	
97843	3				4.71		
97844	4				5.57		
97845	5				6.43		
97846	6				7.29		
97847	7				8.15		
97848	8				9.01		
97849	9				9.87		
97850	10				10.73		
97852	2	350-6	5/16	5/16	4.57	2.50	
97853	3				5.62		
97854	4				6.67		
97855	5				7.72		
97856	6				8.77		
97857	7				9.82		
97858	8				10.87		
97859	9				11.92		
97860	10				12.97		

Cat No.	Wire Ports	Wire Range	Allen Hex	Bolt	Dimensions Length	Height	Each
97862	2	600-4	5/16	5/16	5.63	2.90	
97863	3				7.11		
97864	4				8.47		
97865	5				9.83		
97866	6				11.18		
97867	7				12.53		
97868	8				13.88		
97869	9				15.23		
97870	10				16.58		
97872	2	750-250	3/8	3/8	6.19	3.60	
97873	3				7.75		
97874	4				9.18		
97875	5				10.60		
97876	6				12.03		
97877	7				13.46		
97878	8				14.88		
97879	9				16.30		
97880	10				17.73		

POWER CONNECTORS

Clear Insulated Multi-Cable Connector Blocks Wire Entry From Either Side



Multi-Cable Connector

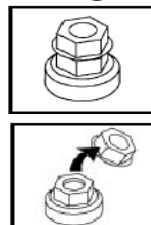
Dimension Measurements = Inches

- Insulated aluminum body eliminates the need for time consuming manual taping, removable plugs provide easy access for installation. Reduce installation time.
- An easy to install, worry-free solution for insulating splices, taps, & terminations in meter centers & other multiple connection applications; one wire per terminal
- Multi-tap feature reduces the space needed for multiple installations
- PVC insulation reduces the likelihood & cost of power outages caused by improper or inconsistent insulated connections done manually in the field
- Clear insulation allows visual confirmation that conductor is properly inserted
- Single piece molded insulation is chemical and abrasion resistant and operates in temperature range of -49°F to 194°F (-45° to 90°C)
- 6061 aluminum dual rated for use with copper and/or aluminum wires
- Pre-filled with oxide inhibitor compound
- ANSI C119.4 & UL 486b listed, Rated 600 volts



Cat No.	No. of Ports	Wire Range	Length	Width	Height	Box Qty	Each
97312	2	4 - 14	1.13	1.63	1.31	12	
97314	3	4 - 14	1.56	1.63	1.31	12	
97316	4	4 - 14	2.06	1.63	1.31	6	
97318	5	4 - 14	2.56	1.63	1.31	6	
97320	6	4 - 14	3.06	1.63	1.31	6	
97322	8	4 - 14	4.06	1.63	1.31	4	
97352	2	2/0 - 14	1.63	1.75	1.38	6	
97354	3	2/0 - 14	2.38	1.75	1.38	6	
97356	4	2/0 - 14	3.13	1.75	1.38	6	
97358	5	2/0 - 14	3.88	1.75	1.38	4	
97360	6	2/0 - 14	4.63	1.75	1.38	4	
97362	8	2/0 - 14	6.13	1.75	1.38	3	
97392	2	250MCM - 6	2.13	2.63	2.13	6	
97394	3	250MCM - 6	3.13	2.63	2.13	6	
97396	4	250MCM - 6	4.13	2.63	2.13	6	
97398	5	250MCM - 6	5.00	2.63	2.13	4	
97400	6	250MCM - 6	6.00	2.63	2.13	4	
97402	8	250MCM - 6	8.00	2.63	2.13	3	
97412	2	350MCM - 10	2.25	3.13	2.50	3	
97414	3	350MCM - 10	3.25	3.13	2.50	3	
97416	4	350MCM - 10	4.25	3.13	2.50	3	
97418	5	350MCM - 10	5.25	3.13	2.50	3	
97420	6	350MCM - 10	6.25	3.13	2.50	2	
97422	8	350MCM - 10	8.25	3.13	2.50	2	
97432	2	500MCM - 6	2.88	3.38	2.75	3	
97434	3	500MCM - 6	4.13	3.38	2.75	3	
97436	4	500MCM - 6	5.38	3.38	2.75	3	
97438	5	500MCM - 6	6.63	3.38	2.75	2	
97440	6	500MCM - 6	7.88	3.38	2.75	2	
97442	8	500MCM - 6	10.38	3.38	2.75	2	

Underground Insulation Piercing Connectors



Before
Torquing

After
Torquing

Installation: Simple, Fast & Reliable

1. Loosen the shear-head bolt until the ribs are visible & so that the cable is not obstructed on entry
2. Apply a little grease from the connector to the end of the conductor & insert the conductor into the cable entry port making sure it is fully seated in the back of the connector
3. Tighten the bolt with a closed-end wrench or socket until the top shear-head breaks off
4. Check that conductors are secure by pulling them

- Fully submersible, completely waterproof connector
- Completely rubber overmolded body ensures no need for the installer to come into contact with bare metal conductor or the conductive material of the connector
- Double shear-head bolt guarantees correct torque tightening every time, ensuring a quality connection, & eliminating the possibility of hot spots, damaged wires or loose connections
- No cable stripping required, simply insert the jacketed cable into the entry port & tighten with a 1/2" 6 point socket

Cat No.	Torque in Inch lb.	Bolt Head Size	Number of Ports	Cable Range	Dimensions in Inches			Each
					H	W	L	
96142	185	1/2	2	12 - 350mcm	2.1	1.4	7.0	
96144	185	1/2	6	(2) @ 2-350 & (4) @ 6-4/0	2.5	4.0	8.4	



POWER CONNECTORS

Above Ground Insulation Piercing Connectors



Red 'Turbo Spacer'

Allows for main wire to be inserted & hand tightened, leaving the tap location completely open

All models except 96102 & 96104

Red 'Turbo' Spacer

Installs In Just Minutes
Saving Many Man-Hours On The Job

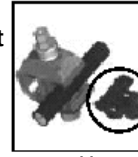
Eliminates Wire Stripping,
Connecting & Taping of Split Bolts
and Adding Inhibitor

Can be installed on Energized
Circuits eliminating Power
Shutdowns



Blue Rubber Insert

Recreates insulation
when used on bare
wire. Used to avoid
any damage on
neutral messenger.



Remove blue
insert if main
wire is insulated



Leave blue insert
if main wire is
bare

Only on Models 96106, 96110, 96112, 96114

1 - Determine direction for tap conductor to enter connector. Remove and discard extra end cap.



2 - Insert tap conductor, making sure conductor is fully seated in end cap.



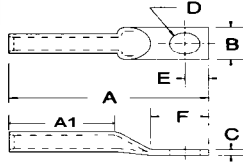
3 - Place connector on main conductor & tighten the bolt with a closed-end wrench or socket until top shear-head breaks off.



- Overhead services - both insulated & bare mains, above grade URD services, street lighting, non-tension splicing & tapping, insulated replacement for split bolts, tapping without cutting the main, gutter taps.
- Double shear-head bolt guarantees correct torque tightening every time, ensuring a quality connection, & eliminating the possibility of hot spots, damaged wires or loose connections
- No cable stripping required, simply insert the jacketed cable into the entry port & tighten with a 1/2" 6 point socket
- Turbo spacer allows tap side to remain open while you hand tighten the connector on the main wire (note models)
- The bolt and all external parts of the connector are completely isolated from energized parts and the bolt is covered by the plastic shear-head. The installer has no contact at any point with an energized part.
- Can be installed on energized conductors, however, the tap must not be under load.
- Corrosion-free connection is good for hot, cold, damp, & salty connections. Properly installed the connector seals water-tight. This is accomplished by a sealant tank, that during installation is compressed and forces sealant out to protect the connection from oxygen and water. Copper teeth are tin plated, shell is high strength UV resistant thermoplastic insulating material, steel bolts are galvanized.
- The connector bodies are made from high-strength fiber-reinforced thermoplastic and galvanized steel bolts
- UL486B Listed for cu to cu, al to al, & cu to al; 600 Volt, 194°F (90°C) Rated, Meets ANSI C119.4 requirements

Cat No.	Number Of Bolts	Torque in inch lbs.	Bolt Head Size	Conductor Range		Dimensions in Inches			Box Qty	Each
				Main AWG	Tap AWG	H	W	L		
96102	1	80	1/2	2/0 - 4	10 - 14	3.6	1.7	2.7	12	
96104	1	80	1/2	750 - 3/0	10 - 14	4.3	2.4	2.8	12	
96106	1	80	1/2	1/0 - 8	2 - 10	3.7	2.0	3.0	12	
96108	1	125	1/2	4/0 - 3	2 - 10	3.9	1.7	2.7	12	
96110	1	125	1/2	1/0 - 8	1/0 - 8	3.7	2.0	3.0	12	
96112	1	160	1/2	4/0 - 2	2/0 - 6	4.3	2.4	3.2	12	
96114	1	160	1/2	4/0 - 2	4/0 - 4	4.3	2.4	3.2	12	
96116	2	330	5/8	350 - 1/0	350 - 1/0	5.4	3.1	5.0	4	
96118	2	330	5/8	500 - 2/0	4/0 - 4	5.4	3.1	5.0	4	
96120	2	330	5/8	500 - 4/0	350 - 1/0	5.4	3.0	5.0	4	
96122	2	330	5/8	750 - 250	500 - 250	5.6	3.6	5.7	4	

Aluminum 1 Hole Compression Lugs



Dimension Measurements = Inches & (Millimeters)



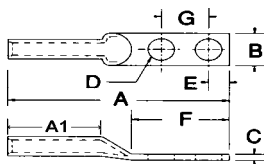
- Lugs accept both aluminum and copper conductors
- Connector bores are coated with oxide inhibitor & capped
- Made of high-conductivity seamless aluminum
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance and gives you maximum conductivity
- Color Coded for easy identification
- Marked with die index
- Crimp marks indicate proper crimp locations
- UL486B Listed AL9CU
- Listed for 35 KV when properly installed

Cat No.	Wire Range	Stud Size	Color Code	Box Qty	Inside Diameter	Outside Diameter	A	A1	B	C	D	E	F	Each
93008	8 Str.	1/4	Blue	20	.18(4.6)	.31(7.9)	1.81(45.9)	.56(14.2)	.63(16.0)	.09(2.2)	.28(7.1)	.31(7.8)	.81(20.5)	
93010	6 Str.	1/4	Gray	50	.20(5.1)	.34(8.6)	2.01(51.0)	.86(21.8)	.57(14.4)	.10(2.5)	.25(6.3)	.38(9.6)	.88(22.3)	
93012	6 Str.	5/16	Gray	50	.20(5.1)	.34(8.6)	2.01(51.0)	.86(21.8)	.57(14.4)	.10(2.5)	.33(8.3)	.38(9.6)	.88(22.3)	
93014	6 Str.	3/8	Gray	50	.20(5.1)	.34(8.6)	2.05(52.0)	.86(21.8)	.65(16.5)	.08(2.0)	.41(10.4)	.38(9.6)	.88(22.3)	
93016	4 Str.	1/4	Green	30	.25(6.4)	.44(11.2)	2.31(58.6)	1.1(27.9)	.57(14.4)	.19(4.8)	.25(6.3)	.38(9.6)	.88(22.3)	
93018	4 Str.	5/16	Green	30	.25(6.4)	.44(11.2)	2.31(58.6)	1.1(27.9)	.57(14.4)	.19(4.8)	.33(8.3)	.38(9.6)	.88(22.3)	
93020	4 Str.	3/8	Green	30	.25(6.4)	.44(11.2)	2.39(60.7)	1.1(27.9)	.65(16.5)	.15(3.8)	.41(10.4)	.38(9.6)	.88(22.3)	
93022	2 Str.	1/4	Pink	30	.31(7.9)	.53(13.5)	2.50(63.5)	1.2(30.5)	.71(18.0)	.22(5.5)	.25(6.3)	.38(9.6)	.88(22.3)	
93024	2 Str.	5/16	Pink	30	.31(7.9)	.53(13.5)	2.50(63.5)	1.2(30.5)	.71(18.0)	.22(5.5)	.33(8.3)	.38(9.6)	.88(22.3)	
93026	2 Str.	3/8	Pink	30	.31(7.9)	.53(13.5)	2.50(63.5)	1.2(30.5)	.71(18.0)	.22(5.5)	.41(10.4)	.38(9.6)	.88(22.3)	
93028	1 Str.	1/4	Gold	15	.35(8.9)	.53(13.5)	2.50(63.5)	1.2(30.5)	.73(18.5)	.18(4.5)	.25(6.3)	.38(9.6)	.88(22.3)	
93030	1 Str.	5/16	Gold	15	.35(8.9)	.53(13.5)	2.50(63.5)	1.2(30.5)	.73(18.5)	.18(4.5)	.33(8.3)	.38(9.6)	.88(22.3)	
93032	1 Str.	3/8	Gold	15	.35(8.9)	.53(13.5)	2.50(63.5)	1.2(30.5)	.73(18.5)	.18(4.5)	.41(10.4)	.38(9.6)	.88(22.3)	
93034	1/0 Str.	1/4	Tan	20	.39(9.9)	.63(16.0)	2.81(71.3)	1.2(30.5)	.85(21.5)	.24(6.1)	.25(6.3)	.50(12.7)	.93(23.6)	
93036	1/0 Str.	5/16	Tan	20	.39(9.9)	.63(16.0)	2.81(71.3)	1.2(30.5)	.85(21.5)	.24(6.1)	.33(8.3)	.50(12.7)	.93(23.6)	
93038	1/0 Str.	3/8	Tan	20	.39(9.9)	.63(16.0)	2.81(71.3)	1.2(30.5)	.85(21.5)	.24(6.1)	.41(10.4)	.50(12.7)	.93(23.6)	
93039	1/0 Str.	1/2	Tan	20	.39(9.9)	.63(16.0)	2.81(71.3)	1.2(30.5)	.85(21.5)	.24(6.1)	.51(12.9)	.50(12.7)	.93(23.6)	
93040	2/0 Str.	1/4	Olive	20	.44(11.2)	.69(17.5)	2.81(71.3)	1.3(33.0)	.94(23.8)	.24(6.1)	.25(6.3)	.50(12.7)	1.12(28.4)	
93042	2/0 Str.	5/16	Olive	20	.44(11.2)	.69(17.5)	2.81(71.3)	1.3(33.0)	.94(23.8)	.24(6.1)	.33(8.3)	.50(12.7)	1.12(28.4)	
93044	2/0 Str.	3/8	Olive	20	.44(11.2)	.69(17.5)	2.81(71.3)	1.3(33.0)	.94(23.8)	.24(6.1)	.41(10.4)	.50(12.7)	1.12(28.4)	
93046	2/0 Str.	1/2	Olive	20	.44(11.2)	.69(17.5)	2.81(71.3)	1.3(33.0)	.94(23.8)	.24(6.1)	.51(12.9)	.50(12.7)	1.12(28.4)	
93048	3/0 Str.	1/4	Ruby	15	.48(12.2)	.76(19.3)	3.00(76.2)	1.4(35.6)	1.03(26.1)	.28(7.1)	.25(6.3)	.50(12.7)	1.12(28.4)	
93050	3/0 Str.	5/16	Ruby	15	.48(12.2)	.76(19.3)	3.00(76.2)	1.4(35.6)	1.03(26.1)	.28(7.1)	.33(8.3)	.50(12.7)	1.12(28.4)	
93052	3/0 Str.	3/8	Ruby	15	.48(12.2)	.76(19.3)	3.00(76.2)	1.4(35.6)	1.03(26.1)	.28(7.1)	.41(10.4)	.50(12.7)	1.12(28.4)	
93054	3/0 Str.	1/2	Ruby	15	.48(12.2)	.76(19.3)	3.00(76.2)	1.4(35.6)	1.03(26.1)	.28(7.1)	.51(12.9)	.50(12.7)	1.12(28.4)	
93056	4/0 Str.	1/4	White	10	.55(14.0)	.84(21.3)	3.43(87.1)	1.4(35.6)	1.15(29.2)	.29(7.3)	.25(6.3)	.56(14.2)	1.31(33.2)	
93058	4/0 Str.	5/16	White	10	.55(14.0)	.84(21.3)	3.43(87.1)	1.4(35.6)	1.15(29.2)	.29(7.3)	.33(8.3)	.56(14.2)	1.31(33.2)	
93060	4/0 Str.	3/8	White	10	.55(14.0)	.84(21.3)	3.43(87.1)	1.4(35.6)	1.15(29.2)	.29(7.3)	.41(10.4)	.56(14.2)	1.31(33.2)	
93062	4/0 Str.	1/2	White	10	.55(14.0)	.84(21.3)	3.43(87.1)	1.4(35.6)	1.15(29.2)	.29(7.3)	.51(12.9)	.56(14.2)	1.31(33.2)	
93064	250MCM	3/8	Red	9	.59(15.0)	.92(23.4)	3.50(88.9)	1.5(38.1)	1.26(32.0)	.32(8.1)	.41(10.4)	.63(16.0)	1.31(33.2)	
93066	250MCM	1/2	Red	9	.59(15.0)	.92(23.4)	3.50(88.9)	1.5(38.1)	1.26(32.0)	.32(8.1)	.51(12.9)	.63(16.0)	1.31(33.2)	
93067	300MCM	5/16	Blue	9	.65(16.5)	1.01(25.7)	4.00(101.6)	1.6(40.6)	1.37(34.8)	.35(8.8)	.33(8.3)	.63(16.0)	1.50(38.1)	
93068	300MCM	3/8	Blue	9	.65(16.5)	1.01(25.7)	4.00(101.6)	1.6(40.6)	1.37(34.8)	.35(8.8)	.41(10.4)	.63(16.0)	1.50(38.1)	
93070	300MCM	1/2	Blue	9	.65(16.5)	1.01(25.7)	4.00(101.6)	1.6(40.6)	1.37(34.8)	.35(8.8)	.51(12.9)	.63(16.0)	1.50(38.1)	
93072	350MCM	3/8	Brown	6	.72(18.3)	1.12(28.4)	4.25(107.9)	1.9(48.3)	1.52(38.6)	.39(9.9)	.41(10.4)	.69(17.5)	1.50(38.1)	
93074	350MCM	1/2	Brown	6	.72(18.3)	1.12(28.4)	4.25(107.9)	1.9(48.3)	1.52(38.6)	.39(9.9)	.51(12.9)	.69(17.5)	1.50(38.1)	
93076	400MCM	3/8	Green	6	.76(19.3)	1.19(30.2)	4.6(118.8)	2.3(58.4)	1.61(40.8)	.42(10.6)	.41(10.4)	.69(17.5)	1.50(38.1)	
93078	400MCM	1/2	Green	6	.76(19.3)	1.19(30.2)	4.6(118.8)	2.3(58.4)	1.61(40.8)	.42(10.6)	.51(12.9)	.69(17.5)	1.50(38.1)	
93080	500MCM	3/8	Pink	6	.84(21.3)	1.32(33.5)	4.75(120.6)	2.5(63.5)	1.79(45.4)	.47(11.9)	.41(10.4)	.75(19.0)	1.50(38.1)	
93082	500MCM	1/2	Pink	6	.84(21.3)	1.32(33.5)	4.75(120.6)	2.5(63.5)	1.79(45.4)	.47(11.9)	.51(12.9)	.75(19.0)	1.50(38.1)	
93084	500MCM	5/8	Pink	6	.84(21.3)	1.32(33.5)	4.75(120.6)	2.5(63.5)	1.79(45.4)	.47(11.9)	.67(17.0)	.75(19.0)	1.50(38.1)	
93086	600MCM	5/8	Black	4	.92(23.4)	1.44(36.6)	5.12(130.0)	2.6(66.0)	1.96(49.7)	.51(12.9)	.67(17.0)	.75(19.0)	1.87(47.5)	
93088	750MCM	5/8	Yellow	4	1.03(26.2)	1.60(40.6)	6.12(155.4)	3.2(81.3)	2.19(55.6)	.55(13.9)	.67(17.0)	.94(23.8)	2.00(50.8)	

Aluminum Long Barrel 2 Hole Compression Lugs



- Lugs accept both aluminum and copper conductors
- Connector bores are coated with oxide inhibitor & capped
- Made of high-conductivity seamless aluminum
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance and gives you maximum conductivity
- Color Coded for easy identification
- Marked with die index
- Crimp marks indicate proper crimp locations
- UL486B Listed AL9CU
- Listed for 35 KV when properly installed



Dimension Measurements = Inches & (Millimeters)

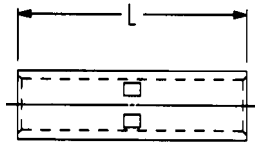


Cat No.	Wire Range	Stud Size	Color Code	Box Qty	Inside Diameter	Outside Diameter	A	A1	B	C	D	E	F	G	Each
93110	1/0 Str.	3/8	Tan	10	.39(9.91)	.63(16.00)	3.50(88.9)	1.2(30.5)	.85(21.5)	.24(6.1)	.41(10.4)	.38(9.6)	1.87(47.5)	1.00(25.4)	
93111	1/0 Str.	1/2	Tan	20	.39(9.91)	.63(16.00)	4.75(120.6)	1.2(30.5)	.85(21.5)	.24(6.1)	.51(12.9)	.63(16.0)	3.12(79.2)	1.75(44.4)	
93112	2/0 Str.	1/2	Olive	20	.44(11.18)	.69(17.53)	4.80(121.9)	1.3(33.0)	.94(23.8)	.24(6.1)	.51(12.9)	.63(16.0)	3.12(79.2)	1.75(44.4)	
93114	3/0 Str.	1/2	Ruby	20	.48(12.19)	.76(19.30)	5.00(127.0)	1.4(35.6)	1.03(26.1)	.28(7.1)	.51(12.9)	.63(16.0)	3.12(79.2)	1.75(44.4)	
93116	4/0 Str.	1/2	White	12	.55(13.97)	.84(21.34)	5.25(133.3)	1.4(35.6)	1.15(29.2)	.29(7.3)	.51(12.9)	.63(16.0)	3.12(79.2)	1.75(44.4)	
93118	250 MCM	1/2	Red	12	.59(14.99)	.92(23.37)	5.31(134.8)	1.5(38.1)	1.26(32.0)	.32(8.1)	.51(12.9)	.63(16.0)	3.12(79.2)	1.75(44.4)	
93120	300 MCM	1/2	Blue	9	.65(16.51)	1.01(25.65)	5.50(139.7)	1.6(40.6)	1.37(34.8)	.35(8.8)	.51(12.9)	.63(16.0)	3.12(79.2)	1.75(44.4)	
93122	350 MCM	1/2	Brown	6	.72(18.29)	1.12(28.45)	5.87(149.1)	1.9(48.3)	1.52(38.6)	.39(9.9)	.51(12.9)	.63(16.0)	3.12(79.2)	1.75(44.4)	
93124	400 MCM	1/2	Green	6	.76(19.30)	1.19(30.23)	6.43(163.3)	2.3(58.4)	1.61(40.8)	.42(10.6)	.51(12.9)	.63(16.0)	3.12(79.2)	1.75(44.4)	
93126	500 MCM	1/2	Pink	6	.84(21.34)	1.32(33.53)	6.50(165.1)	2.5(63.5)	1.79(45.4)	.47(11.9)	.51(12.9)	.63(16.0)	3.12(79.2)	1.75(44.4)	
93128	600 MCM	1/2	Black	4	.92(23.37)	1.44(36.58)	6.75(171.4)	2.6(66.0)	1.96(49.7)	.51(12.9)	.51(12.9)	.63(16.0)	3.12(79.2)	1.75(44.4)	
93130	750 MCM	1/2	Yellow	4	1.03(26.16)	1.60(40.64)	7.37(187.2)	3.2(81.3)	2.19(55.6)	.55(13.9)	.51(12.9)	.63(16.0)	3.12(79.2)	1.75(44.4)	

Aluminum Long Barrel Compression Splices



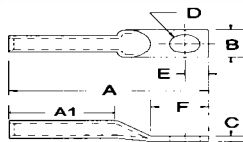
- Lugs accept both aluminum and copper conductors
- Connector bores are coated with oxide inhibitor & capped
- Center stop assures proper cable installation
- Made of high-conductivity seamless aluminum
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance and gives you maximum conductivity
- Color Coded for easy identification
- Marked with die index
- Crimp marks indicate proper crimp locations
- UL486B Listed AL9CU
- Listed for 35 KV when properly installed



Dimension Measurements = Inches & (Millimeters)

Cat No.	Wire Range	Color Code	Box Qty	Inside Diameter	Outside Diameter	Length	Each
93208	8 Str.	Blue	50	.18(4.5)	.31(7.3)	1.50(38.1)	
93210	6 Str.	Gray	50	.20(5.0)	.34(8.6)	1.63(41.4)	
93212	4 Str.	Green	30	.25(6.3)	.44(11.1)	2.00(50.8)	
93214	2 Str.	Pink	30	.31(7.8)	.53(13.4)	2.38(60.4)	
93216	1 Str.	Gold	15	.35(8.8)	.53(13.4)	2.38(60.4)	
93218	1/0 Str.	Tan	20	.39(9.9)	.63(16.0)	2.50(63.5)	
93220	2/0 Str.	Olive	20	.44(11.1)	.69(17.5)	2.63(66.8)	
93222	3/0 Str.	Ruby	15	.48(12.2)	.76(19.3)	2.88(73.1)	
93224	4/0 Str.	White	10	.55(13.9)	.84(21.3)	3.13(79.5)	
93226	250 MCM	Red	9	.59(14.9)	.92(23.3)	3.25(82.5)	
93228	300 MCM	Blue	9	.65(16.5)	1.01(25.6)	3.25(82.5)	
93230	350 MCM	Brown	6	.72(18.2)	1.12(28.4)	3.88(98.5)	
93232	400 MCM	Green	6	.76(19.3)	1.19(30.2)	4.88(123.9)	
93234	500 MCM	Pink	6	.84(21.3)	1.32(33.5)	5.00(127.0)	
93236	600 MCM	Black	4	.92(23.3)	1.44(36.5)	5.13(130.3)	
93238	750 MCM	Yellow	4	1.03(26.1)	1.60(40.6)	5.38(136.6)	

Copper 1 Hole Short Barrel Compression Lugs



Dimension Measurements = Inches & (Millimeters)



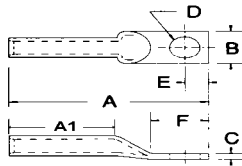
- Made of high-conductivity copper tubing
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance and gives you maximum conductivity
- Crimp marks indicate proper crimp locations
- Marked with die index and color codes for easy identification
- UL 486A Listed
- Listed for 35 KV when properly installed

Cat No.	Wire Range	Stud Size	Color Code	Box Qty	Inside Diameter	Outside Diaeter	A	A1	B	C	D	E	F	Each
94010	8 Str.	#10	Red	80	.172(4.4)	.272(6.9)	1.34(34.0)	.44(11.2)	.42(10.7)	.08(2.0)	.21(5.3)	.29(7.4)	.65(16.5)	
94012	8 Str.	1/4	Red	80	.172(4.4)	.272(6.9)	1.34(34.0)	.44(11.2)	.42(10.7)	.08(2.0)	.25(6.4)	.29(7.4)	.65(16.5)	
94016	6 Str.	#10	Blue	60	.203(5.2)	.297(7.5)	1.77(45.0)	.81(20.6)	.42(10.7)	.08(2.1)	.21(5.3)	.31(7.9)	.69(17.5)	
94018	6 Str.	1/4	Blue	60	.203(5.2)	.297(7.5)	1.77(45.0)	.81(20.6)	.42(10.7)	.08(2.1)	.25(6.4)	.31(7.9)	.69(17.5)	
94020	6 Str.	5/16	Blue	60	.203(5.2)	.297(7.5)	1.77(45.0)	.81(20.6)	.49(12.4)	.07(1.7)	.33(8.4)	.31(7.9)	.69(17.5)	
94024	4 Str.	#10	Gray	45	.250(6.4)	.344(8.7)	1.81(46.0)	.81(20.6)	.49(12.4)	.09(2.2)	.21(5.3)	.36(9.1)	.75(19.1)	
94026	4 Str.	1/4	Gray	45	.250(6.4)	.344(8.7)	1.81(46.0)	.81(20.6)	.49(12.4)	.09(2.2)	.25(6.4)	.36(9.1)	.75(19.1)	
94028	4 Str.	5/16	Gray	45	.250(6.4)	.344(8.7)	1.81(46.0)	.81(20.6)	.49(12.4)	.09(2.2)	.33(8.4)	.36(9.1)	.75(19.1)	
94030	4 Str.	3/8	Gray	45	.250(6.4)	.344(8.7)	1.81(46.0)	.81(20.6)	.56(14.2)	.08(2.0)	.41(10.5)	.36(9.1)	.75(19.1)	
94034	2 Str.	1/4	Brown	25	.315(8.0)	.422(10.7)	1.93(49.0)	.88(22.4)	.60(15.3)	.10(2.6)	.25(6.4)	.37(9.4)	.81(20.6)	
94036	2 Str.	5/16	Brown	25	.315(8.0)	.422(10.7)	1.93(49.0)	.88(22.4)	.60(15.3)	.10(2.6)	.33(8.4)	.37(9.4)	.81(20.6)	
94038	2 Str.	3/8	Brown	25	.315(8.0)	.422(10.7)	1.93(49.0)	.88(22.4)	.60(15.3)	.10(2.6)	.41(10.5)	.37(9.4)	.81(20.6)	
94042	1 Str.	1/4	Green	20	.360(9.1)	.469(11.9)	2.01(51.0)	.88(22.4)	.67(17.1)	.11(2.7)	.25(6.4)	.37(9.4)	.81(20.6)	
94044	1 Str.	5/16	Green	20	.360(9.1)	.469(11.9)	2.01(51.0)	.88(22.4)	.67(17.1)	.11(2.7)	.33(8.4)	.37(9.4)	.81(20.6)	
94046	1 Str.	3/8	Green	20	.360(9.1)	.469(11.9)	2.01(51.0)	.88(22.4)	.67(17.1)	.11(2.7)	.41(10.5)	.37(9.4)	.81(20.6)	
94050	1/0 Str.	1/4	Pink	12	.390(9.9)	.520(13.2)	2.01(51.0)	.88(22.4)	.74(18.9)	.13(3.2)	.25(6.4)	.37(9.4)	.81(20.6)	
94052	1/0 Str.	5/16	Pink	12	.390(9.9)	.520(13.2)	2.01(51.0)	.88(22.4)	.74(18.9)	.13(3.2)	.33(8.4)	.37(9.4)	.81(20.6)	
94054	1/0 Str.	3/8	Pink	12	.390(9.9)	.520(13.2)	2.01(51.0)	.88(22.4)	.74(18.9)	.13(3.2)	.41(10.5)	.37(9.4)	.81(20.6)	
94058	2/0 Str.	1/4	Black	10	.441(11.2)	.563(14.3)	2.32(59.0)	.94(23.9)	.81(20.7)	.12(3.0)	.25(6.4)	.48(12.2)	1.06(26.9)	
94060	2/0 Str.	5/16	Black	10	.441(11.2)	.563(14.3)	2.32(59.0)	.94(23.9)	.81(20.7)	.12(3.0)	.33(8.4)	.48(12.2)	1.06(26.9)	
94062	2/0 Str.	3/8	Black	10	.441(11.2)	.563(14.3)	2.32(59.0)	.94(23.9)	.81(20.7)	.12(3.0)	.41(10.5)	.48(12.2)	1.06(26.9)	
94064	2/0 Str.	1/2	Black	10	.441(11.2)	.563(14.3)	2.32(59.0)	.94(23.9)	.81(20.7)	.12(3.0)	.51(13.0)	.48(12.2)	1.06(26.9)	
94066	3/0 Str.	1/4	Orange	20	.492(12.5)	.622(15.8)	2.52(64.0)	1.0(25.4)	.90(22.9)	.13(3.2)	.25(6.4)	.48(12.2)	1.06(26.9)	
94068	3/0 Str.	5/16	Orange	20	.492(12.5)	.622(15.8)	2.52(64.0)	1.0(25.4)	.90(22.9)	.13(3.2)	.33(8.4)	.48(12.2)	1.06(26.9)	
94070	3/0 Str.	3/8	Orange	20	.492(12.5)	.622(15.8)	2.52(64.0)	1.0(25.4)	.90(22.9)	.13(3.2)	.41(10.5)	.48(12.2)	1.06(26.9)	
94072	3/0 Str.	1/2	Orange	20	.492(12.5)	.622(15.8)	2.52(64.0)	1.0(25.4)	.90(22.9)	.13(3.2)	.51(13.0)	.48(12.2)	1.06(26.9)	
94074	4/0 Str.	1/4	Purple	20	.547(13.9)	.688(17.5)	2.52(64.0)	1.00(25.4)	1.00(25.4)	.13(3.4)	.25(6.4)	.48(12.2)	1.06(26.9)	
94076	4/0 Str.	5/16	Purple	20	.547(13.9)	.688(17.5)	2.52(64.0)	1.00(25.4)	1.00(25.4)	.13(3.4)	.33(8.4)	.48(12.2)	1.06(26.9)	
94078	4/0 Str.	3/8	Purple	20	.547(13.9)	.688(17.5)	2.52(64.0)	1.00(25.4)	1.00(25.4)	.13(3.4)	.41(10.5)	.48(12.2)	1.06(26.9)	
94080	4/0 Str.	1/2	Purple	20	.547(13.9)	.688(17.5)	2.52(64.0)	1.00(25.4)	1.00(25.4)	.13(3.4)	.51(13.0)	.48(12.2)	1.06(26.9)	
94082	250MCM	3/8	Yellow	15	.594(15.1)	.750(19.1)	2.64(67.0)	1.06(26.9)	1.09(27.7)	.15(3.8)	.41(10.5)	.48(12.2)	1.06(26.9)	
94084	250MCM	1/2	Yellow	15	.594(15.1)	.813(20.7)	2.64(67.0)	1.06(26.9)	1.19(30.2)	.15(3.8)	.51(13.0)	.48(12.2)	1.06(26.9)	
94086	300MCM	1/2	White	15	.658(16.7)	.813(20.7)	2.64(67.0)	1.06(26.9)	1.19(30.2)	.15(3.8)	.51(13.0)	.48(12.2)	1.06(26.9)	
94088	350MCM	1/2	Red	10	.700(17.8)	.875(22.2)	2.80(71.0)	1.12(28.4)	1.28(32.4)	.17(4.2)	.51(13.0)	.48(12.2)	1.06(26.9)	
94090	400MCM	1/2	Blue	10	.764(19.4)	.949(24.1)	3.07(78.0)	1.19(30.2)	1.39(35.2)	.18(4.5)	.51(13.0)	.52(13.2)	1.25(31.8)	
94094	500MCM	1/2	Brown	6	.835(21.2)	1.063(27.0)	3.31(84.0)	1.38(35.0)	1.54(39.1)	.22(5.5)	.51(13.0)	.52(13.2)	1.25(31.8)	
94096	600MCM	5/8	Green	4	.925(23.5)	1.188(30.2)	3.66(93.0)	1.38(35.0)	1.72(43.6)	.25(6.4)	.67(17.0)	.69(17.5)	1.45(36.8)	
94098	750MCM	5/8	Black	4	1.03(26.2)	1.31(33.3)	3.94(100.0)	1.63(41.4)	1.90(48.3)	.27(6.8)	.67(17.0)	.69(17.5)	1.45(36.8)	
94099	1000MCM	3/4	White	3	1.19(30.2)	1.53(38.8)	5.12(130.0)	1.93(49.0)	2.19(55.6)	.32(8.1)	.80(20.3)	.17(18.0)	1.97(50.0)	

Copper 1 Hole Long Barrel Compression Lugs



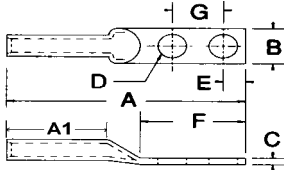
- Made of high-conductivity copper tubing
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance and gives you maximum conductivity
- Crimp marks indicate proper crimp locations
- Marked with die index and color codes for easy identification
- UL 486A Listed
- Listed for 35 KV when properly installed



Dimension Measurements = Inches & (Millimeters)

Cat No.	Wire Range	Stud Size	Color Code	Box Qty	Inside Diameter	Outside Diameter	A	A1	B	C	D	E	F	Each
94214	6 Str.	1/4	Blue	40	.203(5.2)	.297(7.5)	2.01(51.0)	1.12(28.4)	.42(10.7)	.08(2.1)	.25(6.4)	.29(7.4)	.65(16.5)	
94218	4 Str.	1/4	Gray	30	.250(6.4)	.344(8.7)	2.05(52.0)	1.12(28.4)	.49(12.4)	.09(2.2)	.25(6.4)	.29(7.4)	.65(16.5)	
94222	2 Str.	5/16	Brown	15	.315(8.0)	.422(10.7)	2.24(57.0)	1.25(31.8)	.60(15.3)	.10(2.6)	.33(8.4)	.38(9.4)	.75(19.1)	
94226	1 Str.	5/16	Green	15	.360(9.1)	.469(11.9)	2.32(59.0)	1.25(31.8)	.67(17.1)	.11(2.7)	.33(8.4)	.38(9.4)	.75(19.1)	
94230	1/0 Str.	5/16	Pink	10	.390(9.9)	.520(13.2)	2.56(65.0)	1.38(35.1)	.74(18.9)	.13(3.2)	.33(8.4)	.41(10.2)	.81(20.6)	
94234	1/0 Str.	3/8	Pink	10	.390(9.9)	.520(13.2)	2.56(65.0)	1.38(35.1)	.74(18.9)	.13(3.2)	.41(10.5)	.41(10.2)	.81(20.6)	
94238	2/0 Str.	3/8	Black	10	.441(11.2)	.563(14.3)	2.64(67.0)	1.50(38.1)	.81(20.7)	.12(3.0)	.41(10.5)	.48(10.2)	.81(20.6)	
94246	3/0 Str.	1/2	Orange	20	.492(12.5)	.622(15.8)	3.03(77.0)	1.50(38.1)	.90(22.9)	.13(3.2)	.51(13.0)	.48(12.2)	1.06(26.9)	
94254	4/0 Str.	1/2	Purple	15	.547(13.9)	.688(17.5)	3.23(82.0)	1.62(41.1)	1.00(25.4)	.13(3.4)	.51(13.0)	.52(13.2)	1.06(26.9)	
94258	250 MCM	1/2	Yellow	10	.594(15.1)	.75(19.1)	3.23(82.0)	1.62(41.1)	1.09(27.7)	.15(3.8)	.51(13.0)	.52(13.2)	1.06(26.9)	
94262	300 MCM	1/2	White	10	.658(16.7)	.813(20.7)	3.58(91.0)	2.00(50.1)	1.19(30.2)	.15(3.8)	.51(13.0)	.52(13.2)	1.06(26.9)	
94266	350 MCM	1/2	Red	8	.700(17.8)	.875(22.2)	3.70(94.0)	2.00(50.1)	1.28(32.4)	.17(4.2)	.51(13.0)	.52(13.2)	1.06(26.9)	
94270	400 MCM	1/2	Blue	6	.764(19.4)	.949(24.1)	4.02(102.0)	2.00(50.1)	1.39(35.2)	.18(4.5)	.51(13.0)	.52(13.2)	1.35(34.3)	
94274	400 MCM	5/8	Blue	6	.764(19.4)	.949(24.1)	4.02(102.0)	2.00(50.1)	1.39(35.2)	.18(4.5)	.67(17.0)	.52(13.2)	1.35(34.3)	
94278	500 MCM	1/2	Brown	8	.835(21.2)	1.063(27.0)	4.41(112.0)	2.25(57.2)	1.54(39.1)	.22(5.5)	.51(13.0)	.52(13.2)	1.35(34.3)	
94282	500 MCM	5/8	Brown	8	.835(21.2)	1.063(27.0)	4.41(112.0)	2.25(57.2)	1.54(39.1)	.22(5.5)	.67(17.0)	.52(13.2)	1.35(34.3)	
94286	600 MCM	5/8	Green	6	.925(23.5)	1.188(30.2)	4.80(122.0)	2.50(63.5)	1.72(43.6)	.25(6.4)	.67(17.0)	.69(17.5)	1.45(36.8)	
94290	750 MCM	5/8	Black	4	1.03(26.2)	1.31(33.3)	5.28(134.0)	2.88(73.2)	1.90(48.3)	.27(6.8)	.67(17.0)	.69(17.5)	1.45(36.8)	

Copper 2 Hole Long Barrel Compression Lugs



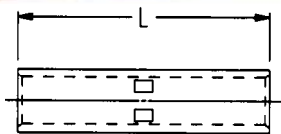
- Made of high-conductivity copper tubing
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance and gives you maximum conductivity
- Crimp marks indicate proper crimp locations
- Marked with die index and color codes for easy identification
- UL 486A Listed
- Listed for 35 KV when properly installed



Dimension Measurements = Inches & (Millimeters)

Cat No.	Wire Range	Stud Size	Hole Spacing	Color	Box Qty	A	A1	B	C	D	E	F	G	Each
94310	8 Str.	#10	5/8	Red	45	2.32(59.0)	.75(19.1)	.42(10.7)	.08(2.0)	.21(5.3)	.28(7.1)	1.25(31.8)	.625(15.9)	
94312	8 Str.	1/4	5/8	Red	45	2.32(59.0)	.75(19.1)	.42(10.7)	.08(2.0)	.25(6.4)	.28(7.1)	1.25(31.8)	.625(15.9)	
94316	6 Str.	1/4	5/8	Blue	35	2.68(68.0)	1.12(28.4)	.50(10.7)	.06(2.1)	.25(6.4)	.28(7.1)	1.25(31.8)	.625(15.9)	
94324	4 Str.	1/4	5/8	Gray	25	2.76(70.0)	1.12(28.4)	.49(12.4)	.09(2.2)	.25(6.4)	.28(7.1)	1.25(31.8)	.625(15.9)	
94326	4 Str.	1/2	1 3/4	Gray	30	4.49(114.0)	1.12(28.4)	.78(19.8)	.06(1.4)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94330	2 Str.	5/16	3/4	Brown	30	3.27(83.0)	1.25(31.8)	.60(15.3)	.10(2.6)	.33(8.4)	.32(8.1)	1.62(41.1)	.75(19.1)	
94332	2 Str.	5/16	7/8	Brown	20	3.27(83.0)	1.25(31.8)	.60(15.3)	.10(2.6)	.33(8.4)	.32(8.1)	1.62(41.1)	.875(22.2)	
94334	2 Str.	1/2	1 3/4	Brown	20	4.65(118.0)	1.25(31.8)	.81(20.5)	.08(2.0)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94338	1 Str.	1/4	5/8	Green	15	2.87(73.0)	1.25(31.8)	.67(17.1)	.11(2.7)	.25(6.4)	.28(7.1)	1.25(31.8)	.625(15.9)	
94340	1 Str.	5/16	7/8	Green	30	3.27(83.0)	1.25(31.8)	.67(17.1)	.11(2.7)	.33(8.4)	.32(8.1)	1.62(41.1)	.875(22.2)	
94342	1 Str.	1/2	1 3/4	Green	30	4.65(118.0)	1.25(31.8)	.78(19.8)	.09(2.3)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94346	1/0 Str.	5/16	7/8	Pink	25	3.39(86.0)	1.38(35.1)	.74(18.9)	.13(3.2)	.33(8.4)	.32(8.1)	1.62(41.1)	.875(22.2)	
94348	1/0 Str.	3/8	1	Pink	25	3.58(91.0)	1.38(35.1)	.74(18.9)	.13(3.2)	.41(10.5)	.38(9.7)	1.81(46.0)	1.00(25.4)	
94350	1/0 Str.	1/2	1 3/4	Pink	25	4.76(121.0)	1.38(35.1)	.78(19.8)	.12(3.1)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94354	2/0 Str.	3/8	1	Black	20	3.86(98.0)	1.50(38.1)	.81(20.7)	.12(3.0)	.41(10.5)	.38(9.7)	1.81(46.0)	1.00(25.4)	
94356	2/0 Str.	1/2	1 3/4	Black	20	5.04(128.0)	1.50(38.1)	.81(20.7)	.12(3.0)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94360	3/0 Str.	3/8	1	Orange	15	3.98(101.0)	1.50(38.1)	.90(22.9)	.13(3.2)	.41(10.5)	.38(9.7)	1.81(46.0)	1.00(25.4)	
94362	3/0 Str.	1/2	1 3/4	Orange	20	5.16(131.0)	1.50(38.1)	.90(22.9)	.13(3.2)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94366	4/0 Str.	3/8	1	Purple	12	4.09(104.0)	1.62(41.1)	1.00(25.4)	.13(3.4)	.41(10.5)	.38(9.7)	1.81(46.0)	1.00(25.4)	
94368	4/0 Str.	1/2	1 3/4	Purple	20	5.28(134.0)	1.62(41.1)	1.00(25.4)	.13(3.4)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94372	250 MCM	3/8	1	Yellow	12	4.17(106.0)	1.62(41.1)	1.09(27.7)	.15(3.8)	.41(10.5)	.38(9.7)	1.81(46.0)	1.00(25.4)	
94374	250 MCM	1/2	1 3/4	Yellow	15	5.35(136.0)	1.62(41.1)	1.09(27.7)	.15(3.8)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94378	300 MCM	1/2	1 3/4	White	12	5.79(147.0)	2.00(50.1)	1.19(30.2)	.15(3.8)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94382	350 MCM	1/2	1 3/4	Red	10	5.83(148.0)	2.00(50.1)	1.28(32.4)	.17(4.2)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94386	400 MCM	1/2	1 3/4	Blue	10	5.94(151.0)	2.00(50.1)	1.39(35.2)	.18(4.5)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94390	500 MCM	1/2	1 3/4	Brown	8	6.22(158.0)	2.25(57.2)	1.54(39.1)	.22(5.5)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94394	600 MCM	1/2	1 3/4	Green	6	6.57(167.0)	2.50(63.5)	1.72(43.6)	.25(6.4)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	
94398	750 MCM	1/2	1 3/4	Black	4	6.93(176.0)	2.88(73.2)	1.90(48.3)	.27(6.8)	.51(13.0)	.62(15.7)	3.00(76.2)	1.75(44.5)	

Copper Short Barrel Compression Splices



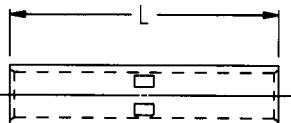
- Made of high-conductivity copper tubing
- Center stop assures proper cable installation
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance and gives you maximum conductivity
- Crimp marks indicate proper crimp locations
- Marked with die index and color codes for easy identification
- UL 486A Listed
- Listed for 35 KV when properly installed

Dimension Measurements = Inches & (Millimeters)



Cat No.	Wire Range	Color Code	Box Qty	Inside Diameter	Outside Diameter	Length	Each
94410	8 Str.	Red	80	.172(4.4)	.272(6.9)	1.06(26.9)	
94412	6 Str.	Blue	60	.203(5.2)	.297(7.5)	1.73(43.9)	
94414	4 Str.	Gray	45	.250(6.4)	.344(8.7)	1.73(43.9)	
94416	2 Str.	Brown	25	.315(8.0)	.422(10.7)	1.85(47.0)	
94418	1 Str.	Green	20	.360(9.1)	.469(11.9)	1.85(47.0)	
94420	1/0 Str.	Pink	15	.390(9.9)	.520(13.2)	1.85(47.0)	
94422	2/0 Str.	Black	10	.441(11.2)	.563(14.3)	2.01(51.1)	
94424	3/0 Str.	Orange	20	.492(12.5)	.622(15.8)	2.13(54.1)	
94426	4/0 Str.	Purple	20	.547(13.9)	.688(17.5)	2.13(54.1)	
94428	250 MCM	Yellow	20	.594(15.1)	.750(19.1)	2.24(56.9)	
94430	300 MCM	White	18	.658(16.7)	.813(20.7)	2.24(56.9)	
94432	350 MCM	Red	15	.700(17.8)	.875(22.2)	2.36(59.9)	
94434	400 MCM	Blue	10	.764(19.4)	.949(24.1)	2.52(64.0)	
94436	500 MCM	Brown	6	.835(21.2)	1.063(27.0)	2.87(72.9)	
94438	600 MCM	Green	4	.925(23.5)	1.188(30.2)	2.87(72.9)	
94440	750 MCM	Black	3	1.03(26.2)	1.31(33.3)	3.39(86.1)	
94442	1000 MCM	—	1	1.19(30.2)	1.53(38.8)	3.70 (94.0)	

Copper Long Barrel Compression Splices



- Made of high-conductivity copper tubing
- Center stop assures proper cable installation
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance and gives you maximum conductivity
- Crimp marks indicate proper crimp locations
- Marked with die index and color codes for easy identification
- UL 486A Listed
- Listed for 35 KV when properly installed

Dimension Measurements = Inches & (Millimeters)

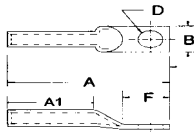


Cat No.	Wire Range	Color Code	Box Qty	Inside Diameter	Outside Diameter	Length	Each
94510	8 Str.	Red	60	.172(4.4)	.272(6.9)	2.01(51.1)	
94512	6 Str.	Blue	40	.203(5.2)	.297(7.5)	2.36(59.9)	
94514	4 Str.	Gray	25	.250(6.4)	.344(8.7)	2.36(59.9)	
94516	2 Str.	Brown	18	.315(8.0)	.422(10.7)	2.60(66.0)	
94518	1 Str.	Green	15	.360(9.1)	.469(11.9)	2.87(72.9)	
94520	1/0 Str.	Pink	10	.390(9.9)	.520(13.2)	2.87(72.9)	
94522	2/0 Str.	Black	20	.441(11.2)	.563(14.3)	3.11(79.0)	
94524	3/0 Str.	Orange	16	.492(12.5)	.622(15.8)	3.11(79.0)	
94526	4/0 Str.	Purple	12	.547(13.9)	.688(17.5)	3.39(86.1)	
94528	250 MCM	Yellow	12	.594(15.1)	.750(19.1)	3.39(86.1)	
94530	300 MCM	White	9	.658(16.7)	.813(20.7)	4.13(104.9)	
94532	350 MCM	Red	6	.700(17.8)	.875(22.2)	4.13(104.9)	
94534	400 MCM	Blue	6	.764(19.4)	.949(24.1)	4.37(111.0)	
94536	500 MCM	Brown	6	.835(21.2)	1.063(27.0)	4.61(117.1)	
94538	600 MCM	Green	4	.925(23.5)	1.188(30.2)	5.35(135.9)	
94540	750 MCM	Black	4	1.03(26.2)	1.31(33.3)	5.87(149.1)	
94542	1000 MCM	—	1	1.19(30.2)	1.53(38.8)	6.12 (155.4)	



POWER CONNECTORS

Meter Socket Lugs



- 840 common dies - one die installs all sizes
- For meter pan and general application
- Accepts both aluminum and copper conductors
- Made of high conductivity aluminum
- Connector bores are coated with oxide inhibiting compound
- Tin Plated
- Marked with conductor sizes and die references
- Meet or exceed Class A requirements of ANSI C119.4

Dimension Measurements = Inches

Cat No.	Wire Size—Aluminum or Copper				A	A1	B	F	Stud Size D	Each
	Concentric	Compressed	Compact	Solid						
93902	6	6	6	-	3 1/4	1 3/8	1 15/16	1 5/16	3/8	
93904	4	4	4	-	3 1/4	1 3/8	1 15/16	1 5/16	3/8	
93906	2	2	2 & 1	1	3 1/4	1 3/8	1 15/16	1 5/16	3/8	
93908	1	1	1/0	1/0	3 1/4	1 3/8	1 15/16	1 5/16	3/8	
93910	1/0	1/0	2/0	2/0	3 1/4	1 3/8	1 15/16	1 5/16	3/8	
93912	2/0	2/0	3/0	3/0	3 1/4	1 3/8	1 15/16	1 5/16	3/8	
93914	2/0	2/0	3/0	3/0	3 1/4	1 3/8	1 15/16	1 5/16	1/2	
93916	3/0	3/0	4/0	-	3 1/4	1 3/8	1 15/16	1 5/16	3/8	
93920	4/0	4/0	250	-	3 1/4	1 3/8	1 15/16	1 5/16	3/8	
93922	4/0	4/0	250	-	3 1/4	1 3/8	1 15/16	1 5/16	1/2	

Entrance Splicers



- Use Morris tool #50085 & die #50086 to crimp splicer

- Meets or exceed Class A-3 requirements of ANSI C119.4, when properly installed on aluminum to aluminum or aluminum to copper conductors
- High conductivity aluminum splices have solid center barriers and large chamfers to ease cable insertion
- Coated with oxide inhibitor compound
- Tough stabilized nylon sleeves resist installing tool pressure, providing reliable 600 volt insulation
- Color coded and marked with catalog numbers, strip lengths, installing die references and compression locations

2-25/32" Length

		CONDUCTOR A				CONDUCTOR B					
		AL OR CU				AL OR CU					
Cat No.	Model	Color	Sol	Str	ACSR	Color	Sol	Str	ACSR	Box Qty	Each
90672	UYR 02 D	Yellow		1/0	1/0	Red		1&2	2	100	
90680	URR 22 D	Red		1&2	2	Red		1&2	2	100	
90684	URB 26 D	Red		1&2	2	Blue	4	6	6	100	
90688	UOO 44 D	Orange	2	4	4	Orange	2	4	4	100	
90690	UOB 46 D	Orange	2	4	4	Blue	4	6	6	100	
90694	UBB 66 D	Blue	4	6	6	Blue	4	6	6	100	

5-1/2" Length

	CONDUCTOR A				CONDUCTOR B					
	AL OR CU				AL OR CU					
Cat No.	ACSR	Concentric	Compressed	Compact	ACSR	Concentric	Compressed	Compact	Box Qty	Each
90668	2/0	2/0	2/0	2/0	2/0	2/0	2/0	3/0	100	
90669	4/0	4/0	4/0	250	2/0	2/0	2/0	3/0	25	



POWER CONNECTORS

Installation Tooling For Dual Rated Aluminum Connectors

MORRIS CONNECTORS UL LISTED AND cUL CERTIFIED 90°C (194°F), 600 VOLTS TO 35KV FOR THESE TOOLS
FOR APPLICATIONS GREATER THAN 2000 VOLTS CONSULT CABLE MANUFACTURER FOR VOLTAGE STRESS RELIEF INSTRUCTIONS

MORRIS Aluminum Compression Connectors and Splices are Manufactured from High Conductivity Aluminum Seamless Tubing, Tin Plated and Prefilled with Anti-Oxidant. Each Connector is Color Coded for Quick Easy Identification and use with Matching Color Coded Dies.

Catalog Number	Cable Size	Die Color Code	Wire Strip Length	THOMAS & BETTS				BURNDY			ILSCO		BLACKBURN	PANDUIT	PNN UNION
				TBM12M Die Index	TBM15* TBM14M Die Index	13642 Die Index	21940 Die Index	Y35, Y39, Y45* Die Sets	Y46 DIE SETS WITH P-UADP Adapter	Die Index	ILC-12, ILC-12H, Die Index	ILC-14 ILC-14H, ILC-15 Die Index	JB12A/B JB60A/B* HCT1239 HCT7508/7508H	CT2920,CT940CH* CT930,CT930CH CT920,CT920CH	TPU-12BH TPU-15BH*
MLA6, MA6	6 AWG	Gray	11/16"	29	29	29	29	U6CABT	U6CABT	346	ILD-3	ILD-3	B74CH	CD-920-4	T-346
MLA4, MA4	4 AWG	Green	1"	37	37	37	37	U4CABT	U4CABT	375	ILD-4	ILD-4	B05CH	CD-920-1	T-11/375
MLA2, MA2	2 AWG	Pink	1 1/16"	42H	42H	42	42	U2CABT	U2CABT	348	ILD-7	ILD-7	B06CHI	CD-920-1/0	T-12/348
MLA1, MA1	1 AWG	Gold	1 1/16"	45	45	45	45	U1CART	U1CART	471	ILD-7	ILD-7	B06CHI	CD-920-2/0	T-471
MLA1/0, 2MLA1/0, MA1/0	1/0 AWG	Tan	1 1/8"	50	50	50	50	U25ART	U25ART	296	ILD-8	ILD-8	B08CH	CD-920-3/0	T-296
MLA2/0, 2MLA2/0, MA2/0	2/0 AWG	Olive	1 1/4"	54H	54H	54	54	U26ART	U26ART	297	ILD-10	ILD-10	B09CH	CD-920-4/0	T-297
MLA3/0, 2MLA3/0, MA3/0	3/0 AWG	Ruby	1 1/4"	60	60	60	60	U27ART	U27ART	467	ILD-10	ILD-10	B26CH	CD-920-250	T-467
MLA4/0, 2MLA4/0, MA4/0	4/0 AWG	White	1 5/16"	66	66	66H	66	U28ART	U28ART	298	ILD-12	ILD-12	B10CHI	CD-920-300	T-298
MLA250, 2MLA250, MA250	250 MCM	Red	1 3/8"	71H	71H	71H	71	U29ART	U29ART	324	ILD-13	ILD-13	B11CH	CD-920-350	T-18/324
MLA300, 2MLA300, MA300	300 MCM	Blue	1 7/16"	76	76	76H	76	U30ART	U30ART	470	ILD-14	ILD-14	B11CH	CD-920-400	T-470
MLA350, 2MLA350, MA350	350 MCM	Brown	1 3/4"	87H	87H	87H	87	U31ART	U31ART	299	ILD-14	ILD-14	B12CHI	CD-920-500	T-20/299
MLA400, 2MLA400, MA400	400 MCM	Green	2 1/4"	94H	94H	94H	94	U32ART	U32ART	472	ILD-16	ILD-16	B36CH	CD-920-800	T-22/472
MLA500, 2MLA500, MA500	500 MCM	Pink	2 1/4"	99H	99H	99H	99	U34ART	U34ART	300		ILD-16A	B76CH	CD-920-500A	T-300
MLA600, 2MLA600, MA600	600 MCM	Black	2 3/8"	106H	106H	106H	106	U36ART	U36ART	473		ILD-17	6039RT*	CD-920-750 CD940-750*	T-473
MLA750, 2MLA750, MA750	750 MCM	Yellow Red	2 5/8"	115H	115H	115H	115	U39ART (NOT IN Y35)	U39ART U39ART W/O P-UADP	936 301		ILD-18	6024AH*	CD-940-750A*	
NOTES					*TBM15 REQUIRES PT6515 ADAPTOR			*Y45 REQUIRES PT6515 ADAPTER					*JB60A/B REQUIRES U-ADP ONLY	*CT940CH TOOL REQUIRES CD-940-DA ADAPTER FOR CD-120 DIES	*TPU-15BH REQUIRES ADAPTER

Installation Tooling For Copper Connectors

MORRIS CONNECTORS UL LISTED AND cUL CERTIFIED 90°C (194°F), 600 VOLTS TO 35KV FOR THESE TOOLS
FOR APPLICATIONS GREATER THAN 2000 VOLTS CONSULT CABLE MANUFACTURER FOR VOLTAGE STRESS RELIEF INSTRUCTIONS

MORRIS Copper Compression Connectors and Splices are Manufactured from High Strength Pure Electrolytic Copper To Insure Both Maximum Strength and Conductivity. Each Connector is Color Coded for Quick Easy Identification and use with Matching Color Coded Dies.

Catalog Number	Cable Size	Die Color Code	THOMAS & BETTS				BURNDY			ILSCO		BLACKBURN	PANDUIT	PNN UNION
			Tbm12M Die Index	TBM15* TBM14M Die Index	13400 13642 Die Index	21940 Die Index	Y35, Y39, Y45*, Y46**, Y750 Die Sets	Die Index		ILC-12, ILC-12H, Die Index	ILC-15 Die Index	JB12A/B JB60A/B* HCT1239 HCT7508/7508H	CT2920,CT940CH* CT930,CT930CH CT920,CT920CH	TPU-12BH TPU15BH*
MLC,MLLC,2MLLC,MS,MSL	8 AWG	Red	21	21	21		U8CRT	49		ILD-1	ILD-1	B71CH	CD-920-8	T-6/T-11
MLC,MLLC,2MLLC,MS,MSL	6 AWG	Blue	24	24	24		U5CRT OR U8CABT	7 OR 374		ILD-2	ILD-2	B73CH	CD-920-6	T-7/374
MLC,MLLC,2MLLC,MS,MSL	4 AWG	Gray	29	29	29	29	U4CRT OR U6CABT	8 OR 346		ILD-3	ILD-3	B74CH	CD-920-4	T-8
MLC,MLLC,2MLLC,MS,MSL	2 AWG	Brown	33	33	33	33	U2CRT	10		ILD-4	ILD-4	B75CH	CD-920-2	T-10
MLC,MLLC,2MLLC,MS,MSL	1 AWG	Green	37	37	37	37	U1CRT OR U4CABT	11 OR 375		ILD-4	ILD-4	B05CH	CD-920-1	T-11/375
MLC,MLLC,2MLLC,MS,MSL	1/0 AWG	Pink	42	42H	42	42	U25RT OR U2CART	12 OR 348		ILD-5	ILD-5	B06CHI	CD-920-1/0	T-12/348
MLC,MLLC,2MLLC,MS,MSL	2/0 AWG	Black	45	45	45	45	U26RT	13		ILD-6	ILD-6	B72CH	CD-920-2/0	T-13
MLC,MLLC,2MLLC,MS,MSL	3/0 AWG	Orange	50	50	50	50	U27RT	14		ILD-9	ILD-9	B08CH	CD-920-3/0	T-14
MLC,MLLC,2MLLC,MS,MSL	4/0 AWG	Purple	54	54H	54	54H	U28RT	15		ILD-10	ILD-10	B09CH	CD-920-4/0	T-15
MLC,MLLC,2MLLC,MS,MSL	250 MCM	Yellow	62	62	62	62	U29RT	16		ILD-11	ILD-11	B26CH	CD-920-250	T-16
MLC,MLLC,2MLLC,MS,MSL	300 MCM	White	66H	66	66H	66	U30RT OR U28ART	17 OR 298		ILD-12	ILD-12	B10CH OR B10CHI	CD-920-300	T-17
MLC,MLLC,2MLLC,MS,MSL	350 MCM	Red	71H	71H	71H	71	U31RT OR 29ART	18 OR 324		ILD-13	ILD-13	B11CH	CD-920-350	T-18/324
MLC,MLLC,2MLLC,MS,MSL	400 MCM	Blue	76H	76	76H	76	U32RT OR U30ART	19 OR 470		ILD-14	ILD-14	B11CH	CD-920-400	T-19/470
MLC,MLLC,2MLLC,MS,MSL	500 MCM	Brown	87H	87H	87H	87	U34RT OR U31ART	20 OR 299		ILD-15	ILD-15	B12CH OR B12CHI	CD-920-500	T-20/299
MLC,MLLC,2MLLC,MS,MSL	600 MCM	Green	94H	94H	94H	94	U36RT OR U32ART	22 OR 472		ILD-16	ILD-16	B36CH	CD-920-600	T-22/472
MLC,MLLC,2MLLC,MS,MSL	750 MCM	Black		106H	106H	106	U39RT	24		ILD-17	ILD-17	B39CH**	CD-920-750A	
NOTES				*TBM15 REQUIRES PT6515 ADAPTOR			*Y45 REQUIRES PT6515 ADAPTER **Y46 DIE SETS WITH P-UADP ADAPTER					*JB60A/B REQUIRES U-ADP ONLY **HCT TOOLS ONLY	*CT940CH TOOL REQUIRES CD-940-DA ADAPTER FOR CD-120 DIES ONLY	*TPU-15BH REQUIRES ADAPTER

Copper Mechanical Offset Connectors For Copper Conductors

- Manufactured from high strength pure electrolytic copper to insure both maximum strength and conductivity
- Conductors are inserted between arched pressure bar and V-bottom collar which positions the wire for positive contact and maximum secureness
- Plain copper finish
- Rated 600 Volts
- Steel plated screws to prevent rusting
- Easy to install with screwdriver, wrench or pliers



Single Offset Connectors

Dimensions = Inches



Cat. No.	Rating	Wire Range	L	W	H	Bolt	Box Qty	Each
90514	35A	6 - 14	1.19	0.38	0.75	0.20	100	
90515	70A	4 - 14	1.31	0.50	0.81	0.27	100	
90516	90A	2 - 8	1.22	0.50	1.00	0.27	50	
90518	125A	1/0 - 2	1.97	0.63	1.34	0.27	50	
90520	175A	3/0 - 4	2.19	0.75	1.56	0.41	25	
90522	225A	4/0 - 2	2.63	1.00	1.81	0.41	25	
90524	300A	350MCM - 1/0	3.19	1.00	2.63	0.41	18	
90526	400A	500MCM - 4/0	4.25	1.50	2.75	0.41	3	
90528	650A	1000MCM - 600MCM	4.63	2.00	3.69	0.53	1	



Double Offset Connectors

Dimensions = Inches



Cat. No.	Rating	Wire Range	L	W	H	Bolt	Box Qty	Each
90532	450A	2-4/0	3.38	1.50	.940	.41	6	
90534	600A	1/0-350MCM	3.63	1.75	1.18	.41	6	
90536	800A	1/0-500MCM	4.44	2.00	1.41	.53	3	

Copper Mechanical Lugs For Copper Conductors



Dimensions = Inches

- Made from pure 100% conductive electrolytic copper
- Bright copper finish standard
- One piece-flat bottomed, for full contact, highest efficiency
- Completely re-usable
- No special installation tools required
- Metal stamped with conductor range
- UL486A listed for use with copper conductor

Cat No.	Wire Range	Bolt Size	Width	Height	Length	Pad Thickness	Screw	Box Qty	Each
90550	14 - 8	3/16	3/8	3/8	13/16	5/64	Slotted Screw	100	
90552	14 - 4	1/4	1/2	3/32	1-1/8	3/32	Slotted Screw	100	
90554	8 - 1/0	5/16	3/4	3/4	1-1/2	3/32	1/4" Hex Head	50	
90556	6 - 250MCM	3/8	15/16	1-1/16	1-15/16	1/8	1/4" Hex Head	25	

Stranded Bi-Metallic Pin Terminal Connectors



- For Aluminum cables only
- Tin Plated with stranded copper pin
- Connector bores are coated with oxide inhibitor
- Supplied with EPDM insulating cover
- Rated 600 Volt

Cat No.	Conductor	Stranded Copper Pin	Color Code	Box Qty	Each
90642	6	8	Gray	50	
90644	4	6	Green	50	
90646	2	4	Pink	25	
90648	1	3	Gold	25	
90650	1/0	2	Tan	25	
90652	2/0	1	Olive	10	
90654	3/0	1/0	Ruby	10	
90658	250 MCM	3/0	Red	10	
90660	300 MCM	4/0	Blue	10	
90663	400 MCM	250MCM	Green	10	
90664	500 MCM	350MCM	Pink	10	
90666	600 MCM	350MCM	Black	10	

Aluminum Mechanical Lugs For Copper & Aluminum Conductors

- Manufactured from high strength 6061-T6 aluminum alloy to insure both maximum strength and conductivity



UL486B LISTED
AL9CU



- Dual rated for both copper and aluminum conductors and electro-tin plated to provide low contact resistance and protection against corrosion
- Assembly can be made with only a screwdriver or allen wrench and they are re-usable
- NEMA Drilling 1 3/4" Centers
- Rated 600V 194°F (90°C)
- 90712~90718 & 90812~90814 have slotted screws

Dimensions = Inches

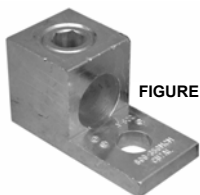


FIGURE 1



FIGURE 2



FIGURE 3

Cat No.	AWG	Fig.	Wire Range	Box Qty	L	W	H	Bolt	Each
ONE CONDUCTOR - ONE HOLE MOUNT									
90712	6	1	6STR. - 14SOL.	100	1.06	0.38	0.50	0.27	
90714	2	1	2STR. - 14SOL.	100	1.16	0.50	0.56	0.27	
90716	1/0	1	1/0STR. - 14SOL.	50	1.34	0.53	0.69	0.27	
90718	2/0	1	2/0STR. - 14SOL.	50	1.47	0.56	0.75	0.27	
90720	250	1	250MCM - 6SOL.	25	1.94	0.82	1.00	0.33	
90722	350	1	350MCM - 6SOL.	25	2.12	0.90	1.09	0.41	
90724	500	1	500MCM - 4SOL.	12	2.75	1.38	1.50	0.41	
90726	600	1	600MCM - 2SOL.	12	2.75	1.38	1.50	0.41	
90728	750	1	750MCM - 300MCM	3	3.50	1.50	1.75	0.66	
ONE CONDUCTOR - DUAL RANGE LUG - TWO HOLE MOUNT									
90730	300	2	300MCM - 2SOL. (2)2/0STR. - 4SOL.	6	2.31	0.86	1.50	0.33	

Cat No.	AWG	Fig.	Wire Range	Box Qty	L	W	H	Bolt	Each
ONE CONDUCTOR - TWO HOLE MOUNT									
90731	300	3	300MCM - 6SOL.	6	4.00	.93	1.12	0.56	
90732	350	3	350MCM - 6SOL.	3	4.00	.93	1.12	0.56	
90734	600	3	600MCM - 2SOL.	3	4.36	1.19	1.59	0.56	
90735	750	3	750MCM - 300MCM	1	4.75	1.75	1.75	0.56	
90736	1000	3	1000MCM - 500MCM	1	4.75	1.75	1.75	0.56	

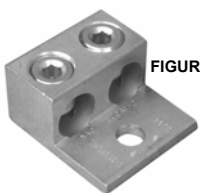


FIGURE 5



FIGURE 6

Cat No.	AWG	Fig.	Wire Range	Box Qty	L	W	H	Bolt	Each
TWO CONDUCTORS - ONE HOLE MOUNT									
90812	1/0	5	1/0STR. - 14SOL.	25	1.34	1.12	0.69	0.28	
90814	2/0	5	2/0STR. - 14SOL.	12	1.47	1.19	0.75	0.28	
90816	300	5	300MCM - 6SOL.	8	1.94	1.72	1.00	0.41	
90818	350	5	350MCM - 6SOL.	6	2.12	1.88	1.09	0.56	
90820	600	5	600MCM - 2SOL.	3	3.19	2.41	1.56	0.56	
90822	750	5	750MCM - 300MCM	3	3.38	2.93	1.94	0.66	
90824	1000	5	1000MCM - 350MCM	3	3.50	3.50	1.94	0.66	
TWO CONDUCTORS - TWO HOLE MOUNT									
90841	300	6	300MCM - 6SOL.	3	4.00	1.95	1.12	0.56	
90842	350	6	350MCM - 6SOL.	3	4.25	1.92	1.18	0.56	
90844	600	6	600MCM - 2SOL.	3	4.46	2.40	1.56	0.56	
90845	750	6	750MCM - 1/0STR.	3	4.72	3.50	1.81	0.56	
90847	1000	6	1000MCM - 500MCM	3	4.81	3.50	1.94	0.56	



POWER CONNECTORS

Aluminum Mechanical Lugs For Copper & Aluminum Conductors



FIGURE 7



FIGURE 8



FIGURE 9



FIGURE 10



FIGURE 12

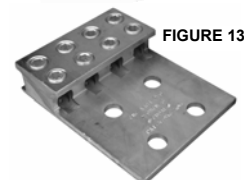


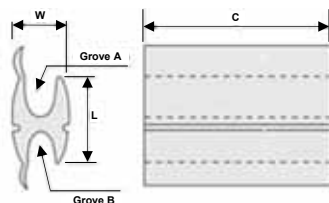
FIGURE 13

Cat No.	AWG	Fig.	Wire Range	Box Qty	L	W	H	Bolt	Each
THREE CONDUCTORS - TWO & FOUR HOLE MOUNT									
90852	300	7	250MCM - 6SOL.	3	4.00	2.81	1.19	0.56	
90854	350	7	350MCM - 6SOL.	1	4.31	3.00	1.38	0.56	
90858	600	7	600MCM - 4SOL.	1	4.50	3.75	1.56	0.56	
90860	750	7	800MCM - 300MCM	1	4.75	4.50	1.75	0.56	
90862	1000	7	1000MCM - 500MCM	1	4.75	4.50	1.75	0.56	
FOUR CONDUCTORS - FOUR HOLE MOUNT									
90872	300	8	250MCM - 6SOL.	1	4.50	3.94	1.12	0.56	
90874	350	8	350MCM - 6SOL.	1	4.50	3.94	1.12	0.56	
90876	600	8	600MCM - 4SOL.	1	4.63	5.00	1.56	0.56	
90878	750	8	800MCM - 300MCM	1	4.75	5.94	1.75	0.56	
90880	1000	8	1000MCM - 500MCM	1	4.75	5.94	1.75	0.56	

Cat No.	AWG	Fig.	Wire Range	Box Qty	L	W	H	Bolt	Each
ONE CONDUCTOR - TWO HOLE MOUNT									
90941	600	9	600MCM - 4SOL.	3	5.19	1.25	1.56	0.56	
90942	750	9	800MCM - 300MCM	3	4.72	1.44	1.81	0.56	
90944	1000	9	1000MCM - 500MCM	3	4.81	1.62	1.94	0.56	
TWO CONDUCTORS - TWO HOLE MOUNT									
90951	600	10	600MCM - 4SOL.	3	5.19	2.59	1.56	0.56	

Cat. No.	AWG	Fig.	Wire Range	Box Qty	L	W	H	Bolt	Each
THREE CONDUCTORS - TWO & FOUR HOLE MOUNT									
90961	600	12	600MCM - 4SOL.	1	5.19	3.94	1.56	0.56	
FOUR CONDUCTORS - FOUR HOLE MOUNT									
90964	250	13	250MCM - 6SOL.	1	5.38	4.20	1.19	0.56	
90966	600	13	600MCM - 4SOL.	1	5.19	5.28	1.56	0.56	

Line-Tap (H Tap)



- Wide range, universal and reversible figure H-shaped aluminum connector
- Conductors are separated by the shape of the connector
- Bendable taps secure both run and tap conductors freeing the lineman's hands to work with the installation tool
- Massive aluminum design minimizes corrosion due to galvanic erosion
- Prefilled with joint compound
- For Copper, Aluminum, ACSR and Compact Conductors

Dimension Measurements = Inches

Cat No.	Conductor Sizes Grove A			Conductor Sizes Grove B			Inches			Box Qty	Case Qty	Each
	CA-Cu Al-Cu	CAA AAC	Ø mm	CA-Cu Al-Cu	CAA AAC	Ø mm	C	L	W			
90454	4 - 3/0	2 - 2/0		6 - 2	6 - 2		1.73	1.10	.71	25	100	
90462	1/0 - 4/0	1/0 - 4/0	.37 - .56	1/0 - 4/0	1/0 - 4/0	.37 - .56	2.48	1.38	.87	25	100	

Aluminum Mechanical Lugs For Copper & Aluminum Conductors



FIGURE 6

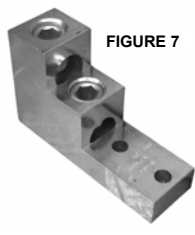


FIGURE 7



FIGURE 8

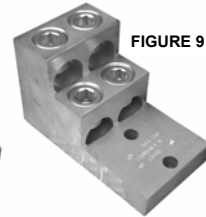


FIGURE 9

Cat. No.	AWG	Fig.	Wire Range	Box Qty	L	W	H	Hole Space	Bolt	Each
PANELBOARD LUGS - 2 CONDUCTORS										
90912	300	6	300MCM - 6SOL.	1	3.00	1.00	2.00	—	0.31	
90914	600	7	600MCM - 3/0STR.	3	4.94	1.50	3.00	1.38	0.41	
90916	750	7	750MCM - 3/0STR.	3	4.94	1.50	3.00	1.38	0.41	
PANELBOARD LUGS - 3 CONDUCTORS										
90918	600	8	600MCM - 3/0STR.	1	4.94	2.50	3.00	1.38	0.41	
90920	750	8	750MCM - 3/0STR.	1	4.94	2.63	3.00	1.38	0.41	
PANELBOARD LUGS - 4 CONDUCTORS										
90924	600	9	600MCM - 3/0STR.	1	4.94	2.50	3.00	1.38	0.41	
90926	750	9	750MCM - 3/0STR.	1	4.94	2.63	3.00	1.38	0.41	

Aluminum Lugs with Turn Prevent



FIGURE 1



FIGURE 2



- Set screw connectors with a turn prevent on the bottom of the tang to eliminate potential movement of the connector
- Made of 6061T-6 aluminum alloy
- Tin plated for low contact resistance
- Suitable for use with both copper and aluminum conductors
- Rated 600V

Cat. No.	Fig.	Wire Range	Dimensions			Mtg. Hole	Turn Prevent to Mtg. Hole Center	Box Qty	Each
			L	W	H				
91310	1	4-14	1.16	.50	.55	.25	.500	-	
91311	1	1/0-14	1.47	.63	.81	.25	.500	-	
91312	1	2/0 - 14	1.468	0.625	0.781	.256	.406	50	
91314	1	300MCM - 6	2.000	0.984	1.125	.437	.492	24	
91316	1	350MCM - 6	2.250	1.125	1.250	.344	.406	20	
91317	1	500MCM - 2	2.500	1.375	1.812	.375	.875	6	
91318	1	600MCM - 2	3.125	1.500	1.562	.531	.625	6	
91320	2	350MCM - 6	2.250	1.812	1.250	.406	.492	8	
91322	2	600MCM - 2	3.125	2.406	1.562	.531	.625	4	

Copper Connector Extruded Style

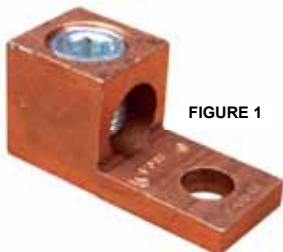


FIGURE 1



FIGURE 2



- Solid one-piece copper connector made from extruded copper for superior mechanical strength and excellent electrical performance
- Steel screw
- Suitable for use with copper wire only
- Rated 600V

Cat. No.	Fig.	Wire Range	Dimensions			Bolt	Box Qty	Each
			L	W	H			
90560	1	6-14	1.020	.375	.400	.193	100	
90562	1	4-14	1.075	.450	.440	.265	100	
90564	1	2-14	1.125	.458	.484	.265	100	
90566	1	1/0-14	1.277	.548	.660	.265	50	
90568	1	4/0-2	1.950	.812	1.250	.406	25	
90591	2	2/0-14	1.25	1.12	.78	.41	—	
90592	2	250-6	1.71	1.62	.97	.56	—	
90593	2	350-6	2.00	1.92	1.12	.56	—	

Aluminum Splicers/Reducers



- Dual rated for both copper and aluminum conductors
- Manufactured from high strength 6061-T6 aluminum alloy to insure both maximum strength and conductivity
- Electro tin plated to provide low contact resistance and protection against corrosion
- 90612~90614 use slotted screws
- Rated 600 Volts

Dimensions = Inches



UL486B LISTED
AL9CU



Cat No.	Awg	Figure	Wire Range	Box Qty	L	W	H	Each
90612	2	1	2 - 14	50	1.12	0.44	0.50	
90614	1/0	1	1/0 - 14	25	1.50	0.53	0.63	
90616	250	2	4/0-250MCM - 6	10	3.94	1.00	1.13	
90617	250	1	4/0-250MCM - 6	10	2.00	.84	1.10	
90618	350	2	350MCM - 6	10	4.34	1.00	1.13	
90620	500	2	500MCM - 3/0	3	4.19	1.36	1.50	
90624	750	2	750MCM - 250MCM	1	6.06	1.53	1.75	

Aluminum Parallel & Tee Tap Connectors



- Dual rated for both copper and aluminum conductors and electro tin plated to provide low contact resistance and protection against corrosion
- Manufactured from high strength 6061-T6 aluminum alloy to insure both maximum strength and conductivity
- Dual entry wire holes allow for parallel or 'T' tap connectors
- Assembly can be made with only a screwdriver or allen wrench and they are re-usable
- Rated 600 volt



UL486B LISTED
AL9CU



Dimensions = Inches

Cat No.	AWG	Main Wire	Tap Wire	Box Qty	L	W	H	Each
91012	2	2-12	4-14	50	1.39	0.63	0.88	
91014	1/0	1/0-2	1/0-14	25	1.75	0.75	1.00	
91016	250-1/0	250-1/0	1/0-14	25	2.25	1.00	1.31	
91018	250	250-1/0	250-6	12	2.00	1.00	1.31	
91020	350	350-4/0	350-6	12	2.56	1.25	1.44	
91022	500	500-350	500-2	12	3.13	1.38	1.75	
91023	750	750-500	500-2	6	3.38	1.50	2.00	

Insulating Covers

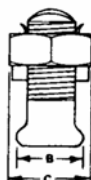
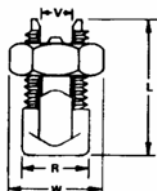


- Flexible covers allow for either parallel or 'T' tap wire entry
- Secure snap eliminates the need for taping
- Rated 90°C 600 volt

Dimensions = Inches

Cat No	AWG	Cover Color	Box Qty	L	W	H	Each
91112	2	Yellow	12	2-7/32	1-19/32	1-7/64	
91114	1/0	Gray	12	2-5/8	2-5/32	1-1/4	
91116	250	Red	12	3-7/16	2-7/8	1-5/8	
91118	350	Yellow	12	3-3/4	3-3/16	1-3/4	
91120	500	Blue	12	4-3/8	3-5/16	2-3/32	
91122	750	Orange	12	4-5/8	3-7/16	2-11/32	

Split Bolt Connectors For Copper Conductors

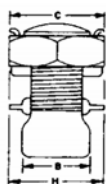
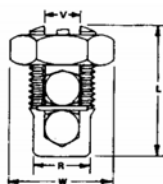


Dimension Measurement = Inches

- UL listed for copper and copperweld stranded wires only
- Manufactured from compact, high strength, high copper alloy
- Free running threads and easy to grip wrench flats
- Highly resistant to season cracking and corrosion
- Provides a maximum pressure and ensures a secure connection on all combinations of connectors
- Rated 600 Volts

Cat No.	AWG	Max Run To Max Tap	Min Run To Min Tap	Max Run To Min Tap	Min Equal Tap & Run	Torque In-Lb	B	C	L	R	V	W	Box Qty	Each
90314	8	8-8	10-16	8-16	10-10	88	.472	.562	.854	.413	.145	.650	100	
90316	6	4-4	8-14	4-14	8-8	165	.492	.625	.906	.413	.165	.722	100	
90318	4	4-4	6-14	4-14	8-8	165	.709	.812	1.16	.579	.268	.938	50	
90320	2	2-2	6-14	2-14	6-6	275	.748	.812	1.26	.614	.326	.938	50	
90322	1/0	1/0-1/0	2-14	1/0-14	4-4	385	.787	.937	1.54	.708	.374	1.08	50	
90324	2/0	2/0-2/0	1-14	2/0-14	2-2	385	.866	1.06	1.69	.807	.421	1.28	25	
90326	3/0	3/0-3/0	2/0-8	3/0-8	1-1	500	1.10	1.25	2.09	.976	.531	1.45	25	
90328	4/0-250	250-250	4/0-8	250-8	1-1	500	1.10	1.25	2.09	1.06	.579	1.45	25	
90330	350	350-350	350-1/0	350-1/0	2/0-2/0	650	1.22	1.50	2.36	1.18	.700	1.73	12	
90332	500	500-500	500-2/0	500-2/0	300-300	825	1.34	1.75	2.84	1.34	.815	2.10	12	
90334	750	750-750	750-4/0	750-4/0	750-750	1000	1.94	2.13	3.77	1.93	1.18	2.39	1	

Split Bolt Connectors With Spacer For Copper Conductors

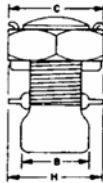
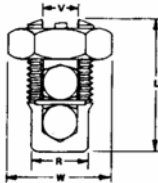


Dimension Measurement = Inches

- UL listed for copper and copperweld stranded wires only
- Manufactured from Compact, high strength, high copper alloy
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance and gives you maximum conductivity
- Spacer separates dissimilar conductors and provides long contact length that prevents high pressure point contacts between run and tap connectors
- Free turning threads and easy to grip wrench flats
- Highly resistant to season cracking and corrosion
- Rated for 600 Volts

Cat No.	AWG	Max Run To Max Tap	Min Run To Min Tap	Max Run To Min Tap	Min Equal Tap & Run	Torque In-Lb	B	C	H	L	R	V	W	Box Qty	Each
90360	3/0	3/0-3/0	2/0-8	3/0-8	1-1	500	1.10	1.25	1.520	2.20	.976	.531	1.45	25	
90362	4/0-250	250-250	4/0-8	250-8	1-1	500	1.10	1.25	1.574	2.22	1.06	.579	1.45	25	
90364	350	350-350	350-1/0	350-1/0	2/0-2/0	650	1.22	1.50	1.771	2.56	1.18	.700	1.73	12	
90366	500	500-500	500-2/0	500-2/0	300-300	825	1.34	1.75	1.968	2.95	1.34	.815	2.10	12	

Split Bolt Connectors With Spacer Dual Rated For Copper & Aluminum

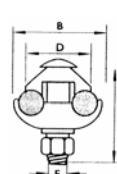
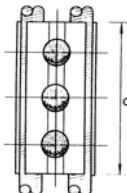
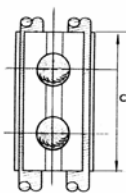
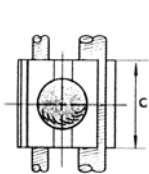


- UL listed for all combinations of Aluminum, Aluminum to Copper, and Copper to Copper stranded wires
- 90412~90420 Manufactured from copper alloy, 90422~90426 manufactured from aluminum alloy
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance and gives you maximum conductivity
- Spacer separates dissimilar conductors and provides long contact length that prevents high pressure point contacts between run and tap connectors
- Free turning threads and easy to grip wrench flats
- Highly resistant to season cracking and corrosion
- Anti Oxidant is recommended for all aluminum terminations
- Rated for 600 Volts

Dimension Measurement = Inches

Cat No.	AWG	Max Run To Max Tap	Min Run To Min Tap	Max Run To Min Tap	Min Equal Tap & Run	Temp Rating	Torque In-Lb	B	C	H	L	R	V	W	Box Qty	Each
90412	6	4-4	8-14	4-14	8-8	75°C	165	.492	.625	.830	1.06	.413	.165	.722	100	
90414	4	4-4	6-14	4-14	8-8	75°C	165	.709	.812	1.04	1.24	.579	.268	.938	50	
90416	2	2-2	6-14	2-14	6-6	75°C	275	.748	.812	1.13	1.44	.614	.326	.938	50	
90418	1/0	1/0-1/0	2-14	1/0-14	4-4	75°C	385	.787	.937	1.25	1.73	.708	.374	1.08	50	
90420	2/0	2/0-2/0	1-14	2/0-14	2-2	75°C	385	.866	1.06	1.30	1.71	.807	.421	1.23	25	
90422	4/0	4/0-4/0	2-6	4/0-6		90°C	500	1.17	1.50	1.13	2.75	1.17	.560	1.73	30	
90424	350	350-350	1/0-4	350-4		90°C	650	1.66	1.68	1.48	2.99	1.50	.696	1.93	12	
90426	500	500-500	400-2	500-2		90°C	825	1.95	2.10	1.70	3.29	1.71	.850	2.30	12	

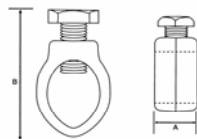
Aluminum Parallel Groove Clamps



- Manufactured of extruded aluminum alloy thermally treated, this clamp offers high electrical conductivity, high strength and corrosion resistance
- The set screw, lock washer and nut is hot dip galvanized
- All sizes are packed in plastic bags and filled with antioxidant compound

Cat No.	Figure	Main			Tap			Inches					Box Qty	Each
		CU-AL	ACSR	Wire Diameter	Cu-AL	ACSR	Wire Diameter	A	B	C	D	E		
96012	1	10-1/0	6-1/0	.102-.398	10-2	6-2	.102-.325	1.50	1.50	1.24	1.14	.394	50	
96016	1	10-2/0	6-1/0	.098-.417	10-2/0	6-1/0	.098-.417	1.50	1.50	1.24	1.14	.394	50	
96020	1	1/0-4/0	1/0-4/0	.373-.563	8-1/0	6-1/0	.128-.398	1.97	1.89	1.46	1.50	.394	50	
96022	2	1/0-4/0	1/0-4/0	.373-.563	8-1/0	6-1/0	.128-.398	1.97	1.89	2.91	1.50	.394	25	
96024	1	1/0-397.5	1/0-336.4	.373-.720	6-2/0	6-1/0	.162-.417	2.36	2.24	1.67	1.67	.394	50	
96026	2	1/0-397.5	1/0-336.4	.373-.720	6-2/0	6-1/0	.162-.417	2.36	2.24	2.91	1.67	.394	25	
96028	1	397.5-400	397.5	.728-.740	397.5-400	397.5	.728-.740	2.36	2.56	1.57	1.97	.472	50	
96030	2	397.5-400	397.5	.728-.740	397.5-400	397.5	.728-.740	2.36	2.56	3.15	1.97	.472	25	
96032	3	397.5-400	397.5	.728-.740	397.5-400	397.5	.728-.740	2.36	2.56	4.61	1.97	.472	15	

Heavy Duty Ground Rod Clamps



- Cast of high strength copper alloy containing 80% or more Copper
- Silicon Bronze Bolt
- Designed to maintain proper contact and alignment between ground wire and rod
- Approved for direct burial in soil & concrete
- Direct Burial marked on clamps

Cat No.	Rod Diameter	Wire Range	Screw Thread	Dimensions in inches		Box Qty	Each
				A	B		
90634	1/2"	2-10	5/16-18	.50	1.24	50	
90636	5/8"	1/0-10	3/8-16	.59	1.46	50	
90638	3/4"	1-10	3/8-16	.59	1.51	50	
90639	3/8, 1/2, 5/8, 3/4	1/0-10	3/8-16	.59	2.38	50	

Heavy Duty Ground Clamp



- Manufactured from cast copper alloy
- Supplied with stainless steel screws
- Suitable for direct burial in earth & concrete
- Provides maximum conductivity & strength
- Used to connect grounding conductor to water pipe, ground rods, copper water tubing or rebar up to 1" in diameter
- Can handle just about any size ground wire & just about any application
- Will accommodate ground wires 8 Awg to 4/0 Awg
- Direct Burial marked on clamps

Cat No.	Water Pipe Range	Rebar Range	Wire Range		Box Qty	Each
			Min	Max		
91610	1/2 - 1	3/8" - 1"	8 STR	4/0 STR	25	

Flexible Braid Jumper Straps



- Manufactured from high conductive flat, extra flexible tinned copper braid flattened into a rectangular shape for greater flexibility
- To provide appropriate contact surface, ferrules formed on either ends are made from pure electrolytic copper & tin plated
- Used wherever it is necessary to take up expansion, allow for misalignment or take up vibration between moving parts of current carrying leads of equipment
- Prevent breakage of insulators, bushings or equipment due to misalignment during settling of substation foundations

Cat No.	Length	Amp Rating		Approximate Circular Mils	Thickness	Pad Hole Size	Box Qty	Each
		Indoor	Outdoor					
91620	12"	330	400	154,500	1/4"	1-1/2 X 9/16	10	

Flexible Ground Braids



- Manufactured from high conductivity, woven process
- Annealed, tinned copper wire
- Used for shield & lead-sheath grounding
- Provides maximum flexibility for connection

Cat No.	Width	Length	Equivalent AWG Size	Box Qty	Each
91630	3/8"	100'	9 AWG	10	
91640	1/2"	100'	6 AWG	10	

Direct Burial Lay-in Connectors For Copper Conductors



- 90572 ideal for grounding Swimming Pools, 90573 ideal for Solar applications
- Designed for use on Conduit Grounding Bushings
- Open faced design allows installer to quickly lay-in the grounding conductor as a jumper to multiple conduits with no break in the ground conductor
- Made of copper material, Stainless Steel Screw
- For copper conductors
- Direct Burial marked on clamps



UL467D LISTED
DIRECT BURIAL

Dimensions = Inches

Cat No.	Type	Awg	Wire Range	Length	Width	Height	Bolt	Box Qty	Each
90572	Dipped	4	4 – 14	0.78	0.38	1.08	0.26	100	
90573	Tin Plated	4	4 – 14	0.78	0.38	1.08	0.26	100	

Aluminum Lay-in Connectors For Copper & Aluminum Conductors



- Designed for use on Conduit Grounding Bushings
- Open face design allows installer to quickly lay-in the grounding conductor as a jumper to multiple conduits with no break in the ground conductor
- Excellent for tapping off main conductor without cutting due to lay in feature
- Manufactured from high strength 6061-T6 aluminum alloy to insure both maximum strength and conductivity
- Dual rated for both copper and aluminum conductors
- Electro tin plated to provide low contact resistance and protection against corrosion



UL486B LISTED



Dimensions = Inches

Cat No.	Awg	Wire Range	Length	Width	Height	Bolt	Box Qty	Each
90574	4	4 – 14	1.08	.380	.78	0.26	100	
90575	1/0	1/0 - 14	1.50	.593	1.17	0.26	50	
90576	3/0	3/0 - 6	2.00	.800	1.56	0.33	50	
90580	250	250 - 6	2.20	.800	1.79	0.33	25	

Ground Lay-in Rebar Clamp



DIRECT
BURIAL
UL467

- Manufactured from cast copper alloy
- Supplied with stainless steel screws
- Suitable for direct burial in earth & concrete
- Used to connect grounding conductors to water pipes, ground rods, copper water tubing or rebar
- Provides maximum conductivity & strength
- Direct Burial marked on clamps

Cat No.	Water Pipe Range	Rebar Range	Splice Wire Range	Wire Range		Box Qty	Each
				Min	Max		
91652	1/2 - 1"	3/8 – 1"	8 SOL - 8 SOL	10 SOL	2 STR	25	

Heavy Duty Lay-In Ground Clamp

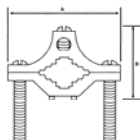


DIRECT
BURIAL
UL467

- The ultimate ground clamp for large ground wires
- Can handle just about any size ground wire & just about any application
- The lay-in feature provides for the ultimate in flexibility
- Manufactured from cast copper alloy, Direct Burial marked on clamps
- Supplied with stainless steel screws
- Suitable for direct burial in earth & concrete
- Provides maximum conductivity & strength
- Used to connect grounding conductor to water pipe, ground rods, copper water tubing or rebar up to 1" in diameter

Cat No.	Water Pipe Range	Rebar Range	Wire Range		Box Qty	Each
			Min	Max		
91654	1/2 - 1	3/8" - 1"	8 STR	4/0 STR	25	

Ground Pipe Clamps



- Cast of high strength, high conductivity copper alloy
- For connecting grounding conductors to water pipe, copper tubing or ground rod
- #90627 and 90628 non-direct burial clamp has steel screws plated for corrosion resistance
- #90629, 90630 & 90631 UL Direct Burial ground pipe clamps have screws made of copper and are UL listed for direct burial in earth or concrete
- #90631 UL Direct Burial designed for copper-to-rebar connections & commonly used for Swimming Pools/Spas & Agricultural/Livestock buildings

Cat No.	Water Pipe	Wire Range	Screw Thread Size	Dimensions in inches		Box Qty	Each
				A	B		
Ground Pipe Clamps							
90627	1/2" - 1"	2-10	1/4-20	2.25	1.64	50	
90628	1-1/4" - 2"	2-10	5/16-18	3.54	2.48	50	
Ground Pipe Clamps for Direct Burial							
90629	1/2" - 1"	2-10	1/4-20	2.25	1.64	25	
90630	1-1/4" - 2"	2-10	5/16-18	3.54	2.48	15	
Ground Pipe Clamps for Rebar & Direct Burial							
90631	1/2" - 1"	2-10	1/4-20	2.25	1.64	25	

Ground Pipe Clamps with Adaptor Serrations



- Ground clamp has serrations that would match the serration of the adaptor when mounted on it
- Manufactured from cast copper alloy
- Supplied with steel screws, plated for corrosion resistance
- Provides maximum conductivity & strength
- Used to connect copper grounding conductor to water pipe, ground rod & copper heater tubing

Cat No.	Water Pipe Range	Wire Range		Box Qty	Each
		Min	Max		
91660	1/2" - 1"	10 SOL	2 STR	25	
91662	1-1/4" - 2"	10 SOL	2 STR	25	
91664	2-1/4" - 4"	10 SOL	2 STR	25	
91666	4-1/2" - 6"	10 SOL	2 STR	25	

Aluminum Ground Clamps



- Manufactured from high strength aluminum alloy
- Can be reversed to accept smaller diameter ground rods
- Tin plated for low contact resistance, and corrosion protection
- Dual rated for copper or aluminum wire
- For connecting copper or aluminum conductor to water pipe, ground rod, copper water pipe, galvanized pipe or steel conduit

Cat No.	Water Pipe Range	Wire Range		Screw Size		Box Qty	Each
		Min	Max	Top	Side		
90633	1/2" - 1"	14	1/0	7/16" x .55	1/4" x 1.50	25	

Ground Clamp for Rigid Conduit



- For bonding ground wires to water pipe
- Cast from high strength plated steel hardware
- Manufactured from cast copper alloy
- Steel screws, Zinc plated
- Suitable to connect grounding conductor in rigid conduit to water pipe ground rod & copper weld tubing
- Hub swings 360° for easy alignment

Cat No.	Water Pipe Range	Conduit size	Conductor		Top Screw Size	Side Screw Size	Box Qty	Each
			Min	Max				
90601	1/2" - 1"	1/2"	10	2	1/4 x .63	1/4 x 1.50	25	
90602	1/2" - 1"	3/4"	10	2	1/4 x .63	1/4 x 1.50	25	
90603	1/2" - 1"	1"	10	2	1/4 x .63	1/4 x 1.50	25	
90604	1-1/4" - 2"	1/2"	10	2	5/16 x .73	5/16 x 2.25	15	
90605	1-1/4" - 2"	3/4"	10	2	5/16 x .73	5/16 x 2.25	15	
90606	1-1/4" - 2"	1"	10	2	5/16 x .73	5/16 x 2.25	15	

Ground Clamps for Armored or Unarmored Wire



- Manufactured from cast copper alloy
- Supplied with steel screws, plated for corrosion resistance
- Special pressure bar grips cable insulation to decrease chances of grounding conductors being pulled out
- Provides maximum conductivity & strength
- Used to connect armored or unarmored wire to water pipe for grounding

Cat No.	Water Pipe Range	Wire Range		Box Qty	Each
		Min	Max		
91670	1/2" - 1"	8 SOL	4 STR	25	
91672	1-1/4" - 2"	8 SOL	4 STR	25	

Ground Clamps for Armored or Unarmored Wires



- Manufactured from cast copper alloy
- Supplied with steel screws, plated for corrosion resistance
- Special pressure bar grips cable insulation to decrease chances of grounding conductors being pulled out
- Pressure bar swings 360° for easy alignment
- Provides maximum conductivity & strength
- Used to connect armored or unarmored wire to water pipe for grounding

Cat No.	Water Pipe Range	Wire Range		Box Qty	Each
		Min	Max		
91680	1/2" - 1"	10 SOL	6 SOL	25	
91682	1-1/4" - 2"	10 SOL	6 SOL	25	

Ground Clamps with Adaptor for Armored or Unarmored



- Adaptors have serrations that match the serration of ground clamp
- Manufactured from cast copper alloy
- Supplied with steel screws, plated for corrosion resistance
- Provides maximum conductivity & strength
- Used to connect armored or unarmored wire to water pipe for grounding

Cat No.	Water Pipe Range	Wire Range		Box Qty	Each
		Min	Max		
91690	1/2" - 1"	8 STR	4/0 STR	25	
91692	1-1/4" - 2"	8 STR	4/0 STR	25	
91694	2-1/4" - 4"	8 STR	4/0 STR	15	
91696	4-1/2" - 6"	8 STR	4/0 STR	15	