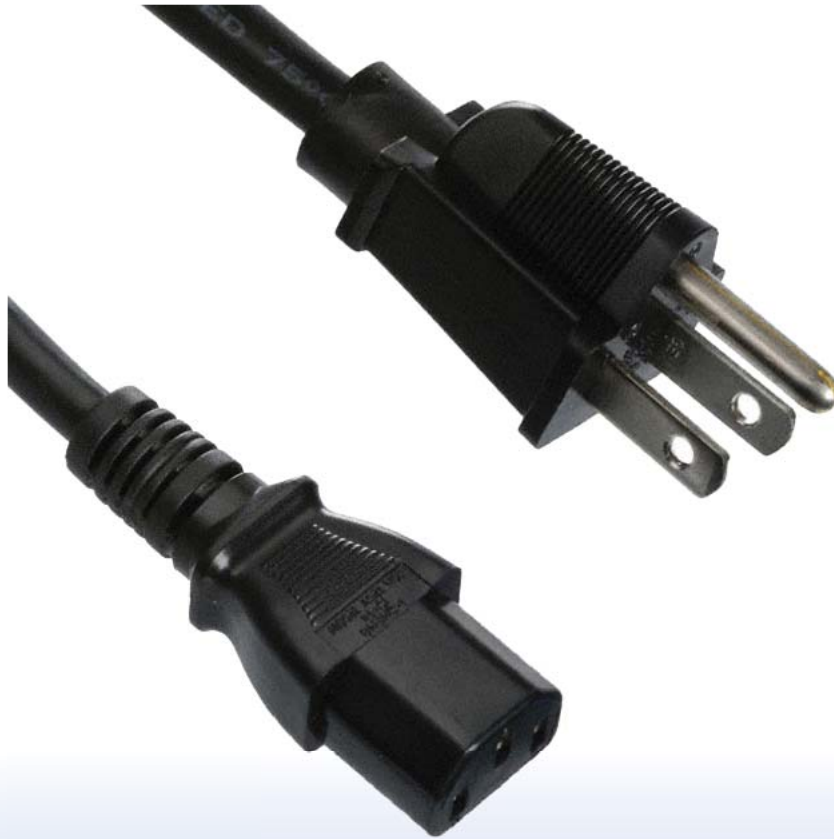


POWER CORDS



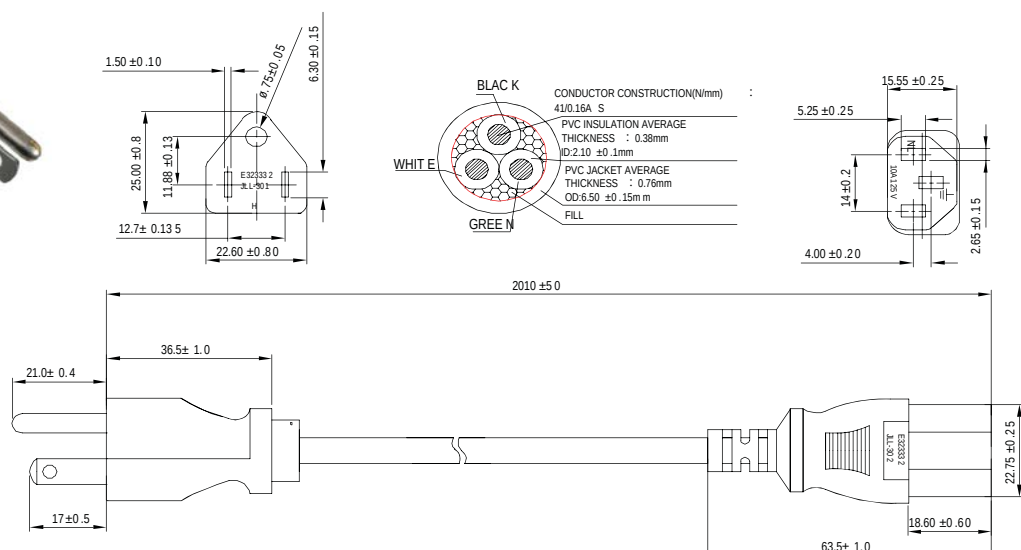
V V S V V /



Power Cords.....	160
Internal Power Cables.....	168
ATX Power Cables.....	169

USB & IEEE
 IDC &
 Flat Ribbon
 IC, PLCC, Pin
 & Jumpers
 DSub &
 Centronics
 Waterproof
 DVI & HDMI
 Modular
 Fiber-Optic
 Power Cords
 Wire to Board
 SATA &
 eSATA
 FFC/FFC
 MinidIN &
 Audio
 KVM Cables

Power Cord, Unshielded, 2 meters



Material:
 E243929(UL), 3x18AWG(0.824MM2)VW-1 300V
 CSA 228191-

Electrical:
 100% Open & Short Testing
 Insulation Resistance: 100MΩ (Min)
 Voltage: 500V DC / 1 Minute

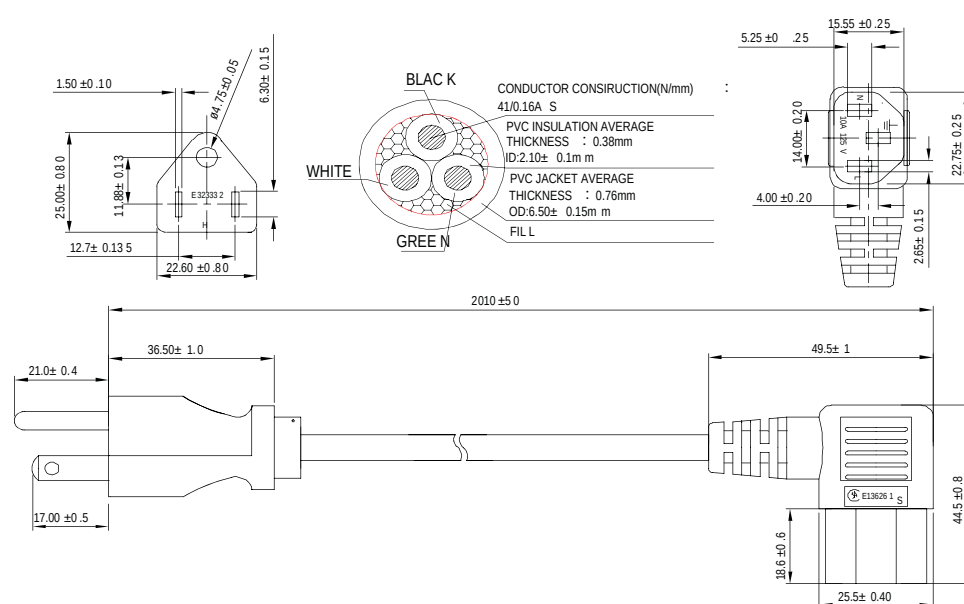


NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Unit: MM

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Length (Meters)
AK500/U-2-R	18	SVT	60°C	2.0

Power Cord - IEC Connector Angled, Unshielded, 2 meters



Material:
 E243929(UL), 3x18AWG(0.824MM2)VW-1 300V
 CSA 228191-

Electrical:
 100% Open & Short Testing
 Insulation Resistance: 100MΩ (Min)
 Voltage: 500V DC / 1 Minute

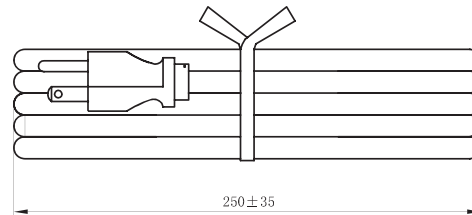
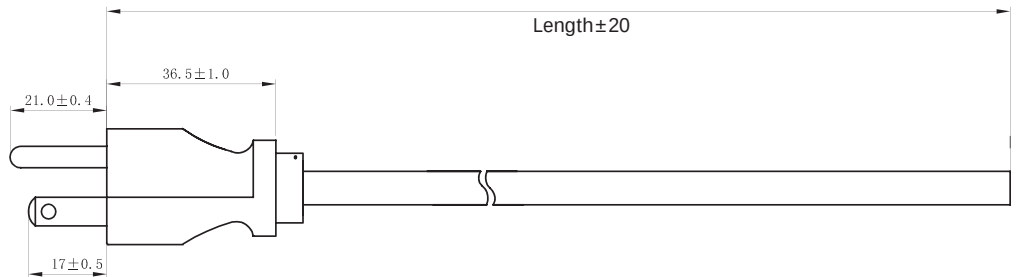
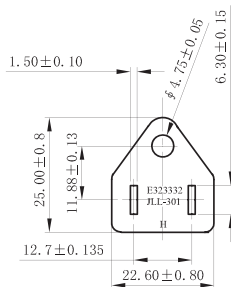
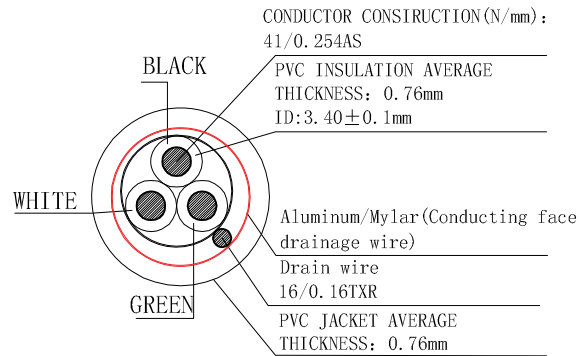


NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Unit: MM

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Length (Meters)
AK500/U-1-R	18	SVT	60°C	2.0

Power Cord - Open End, Shielded, 0.5-3 meters



Material:

E243929(UL), VW-1 Shielded, 60°C 300V
CSA 228191, FT Shielded 60°C 300V -LF-

Electrical:

100% Open & Short Testing
Insulation Resistance: 100MΩ (Min)
Voltage: 500V DC / 1 Minute



NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Length (Meters)	Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Length (Meters)
AK500/14-OE-5-0.5-R	14	SJT	60°C	0.5	AK500/16-OE-5-0.5-R	16	SJT	60°C	0.5
AK500/14-OE-5-1-R	14	SJT	60°C	1.0	AK500/16-OE-5-1-R	16	SJT	60°C	1.0
AK500/14-OE-5-1.5-R	14	SJT	60°C	1.5	AK500/16-OE-5-1.5-R	16	SJT	60°C	1.5
AK500/14-OE-5-2-R	14	SJT	60°C	2.0	AK500/16-OE-5-2-R	16	SJT	60°C	2.0
AK500/14-OE-5-3-R	14	SJT	60°C	3.0	AK500/16-OE-5-3-R	16	SJT	60°C	3.0
AK500-OE-5-0.5-R	18	SVT	60°C	0.5	AK500-OE-6-0.5-R	18	SJT	60°C	0.5
AK500-OE-5-1-R	18	SVT	60°C	1.0	AK500-OE-6-1-R	18	SJT	60°C	1.0
AK500-OE-5-1.5-R	18	SVT	60°C	1.5	AK500-OE-6-1.5-R	18	SJT	60°C	1.5
AK500-OE-5-2-R	18	SVT	60°C	2.0	AK500-OE-6-2-R	18	SJT	60°C	2.0
AK500-OE-5-3-R	18	SVT	60°C	3.0	AK500-OE-6-3-R	18	SJT	60°C	3.0
AK500-OE-7-0.5-R	18	SVT	105°C	0.5	AK500-OE-8-2-R	18	SJT	105°C	2.0
AK500-OE-7-1-R	18	SVT	105°C	1.0					
AK500-OE-7-1.5-R	18	SVT	105°C	1.5					
AK500-OE-7-2-R	18	SVT	105°C	2.0					
AK500-OE-7-3-R	18	SVT	105°C	3.0					

Unit: MM

USB & IEEE
IDC & Flat Ribbon
IC, PLCC, Pin & Jumpers
DSub & Centronics
Waterproof
DVI & HDMI
Modular
Fiber-Optic
Power Cords
Wire to Board
SATA & eSATA
FFC/FFC
MiniDIN & Audio
KVM Cables

Power Cord - Right Angle/Open End, Unshielded, 0.5-2 meters

USB & IEEE

IDC & Flat Ribbon

IC, PLCC, Pin & Jumpers

DSUB & Centronics

Waterproof

DVI & HDMI

Modular

Fiber-Optic

Power Cords

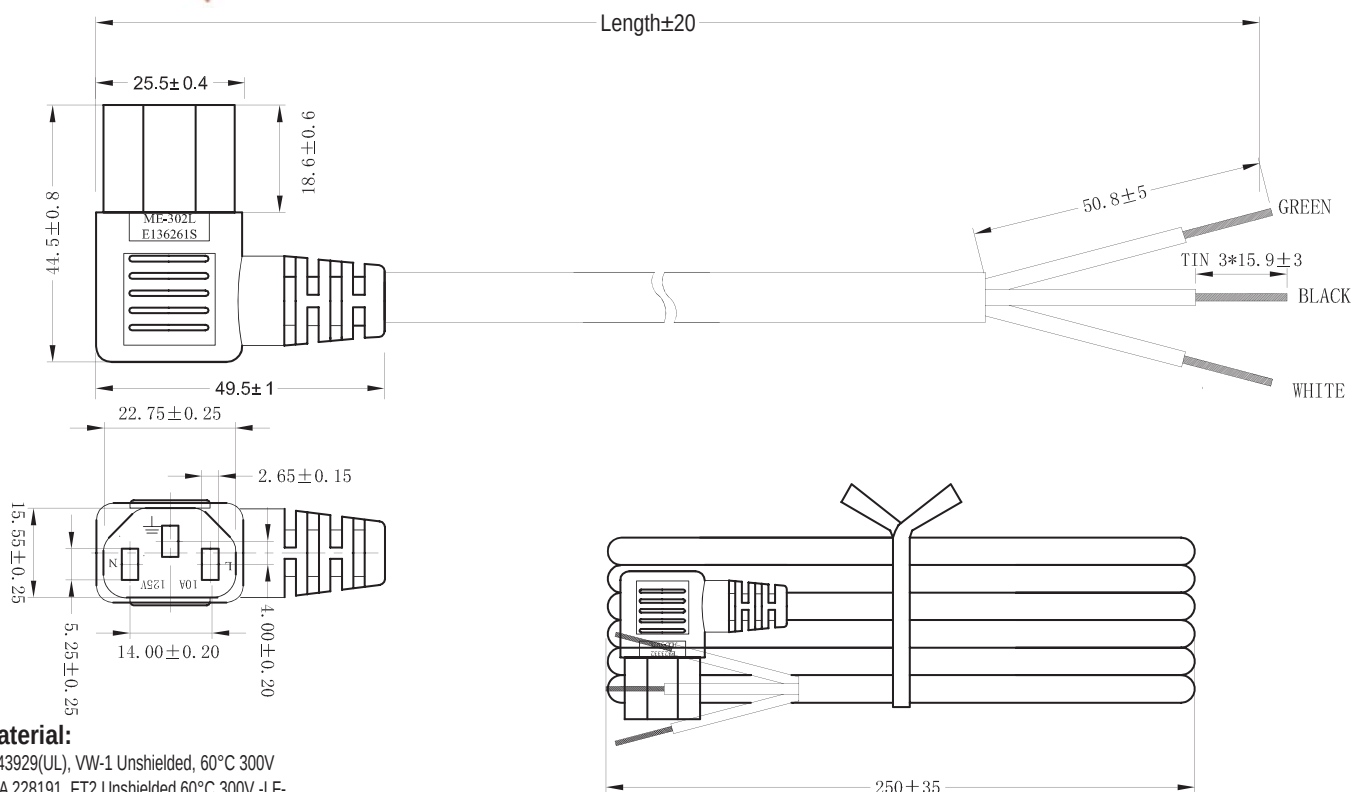
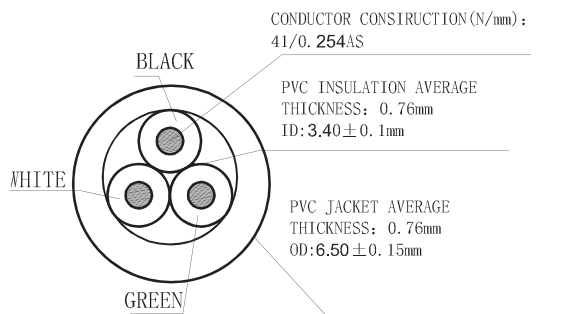
Wire to Board

SATA & eSATA

FFC/FFPC

MiniDIN & Audio

KVM Cables



Material:

E243929(UL), VW-1 Unshielded, 60°C 300V
CSA 228191, FT2 Unshielded 60°C 300V -LF-

Electrical:

100% Open & Short Testing
Insulation Resistance: 100MΩ (Min)
Voltage: 500V DC / 1 Minute

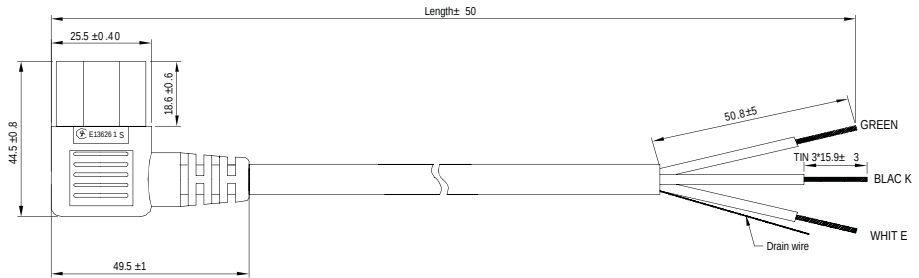
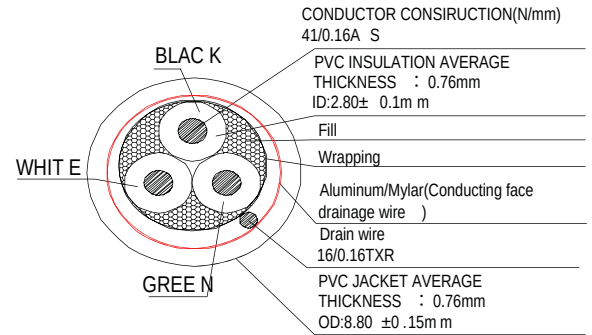
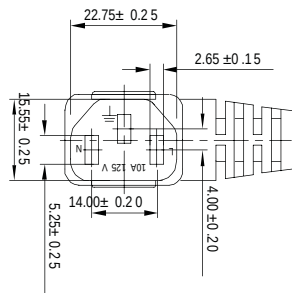


NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Unit: MM

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Length (Meters)	Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Length (Meters)
AK500/14-RA-6-0.5-R	14	SJT	60°C	0.5	AK500/16-RA-6-0.5-R	16	SJT	60°C	0.5
AK500/14-RA-6-1-R	14	SJT	60°C	1.0	AK500/16-RA-6-1-R	16	SJT	60°C	1.0
AK500/14-RA-6-1.5-R	14	SJT	60°C	1.5	AK500/16-RA-6-1.5-R	16	SJT	60°C	1.5
AK500/14-RA-6-2-R	14	SJT	60°C	2.0	AK500/16-RA-6-2-R	16	SJT	60°C	2.0
AK500-RA-6-0.5-R	18	SVT	60°C	0.5	AK500-RA-7-2-R	18	SJT	60°C	2.0
AK500-RA-6-1-R	18	SVT	60°C	1.0	AK500-RA-7-3-R	18	SJT	60°C	3.0
AK500-RA-6-1.5-R	18	SVT	60°C	1.5					
AK500-RA-6-2-R	18	SVT	60°C	2.0					

Power Cord - Right Angle/Open End, Shielded, 2 & 3 meters



Material:

E243929(UL), SJT 3x18AWG(0.824MM²)VW-1 Shielded 60°C 300V
CSA 228191

Electrical:

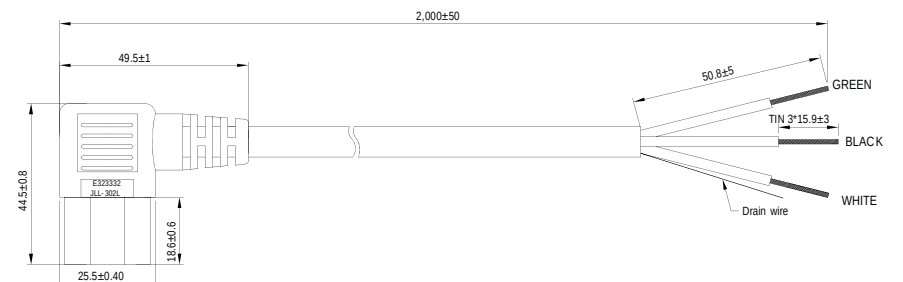
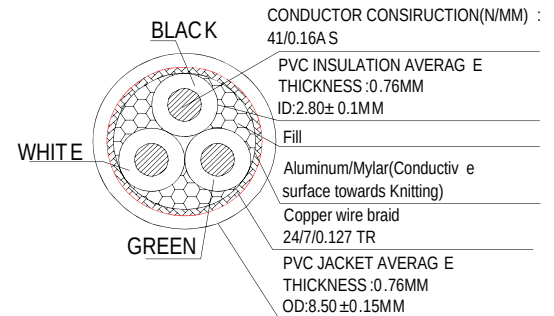
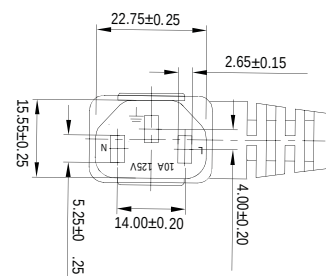
100% Open & Short Testing
Insulation Resistance: 100MΩ (Min)
Voltage: 500V DC / 1 Minute



NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Length (Meters)
AK500-RA-5-2-R	18	SJT	60°C	2.0
AK500-RA-5-3-R	18	SJT	60°C	3.0

Power Cord - Left Angle/Open End, Shielded, 2 meters



Material:

E243929(UL), SJT 3x18AWG(0.824MM²)VW-1 Shielded 60°C 300V
CSA 228191

Electrical:

100% Open & Short Testing
Insulation Resistance: 100MΩ (Min)
Voltage: 500V DC / 1 Minute

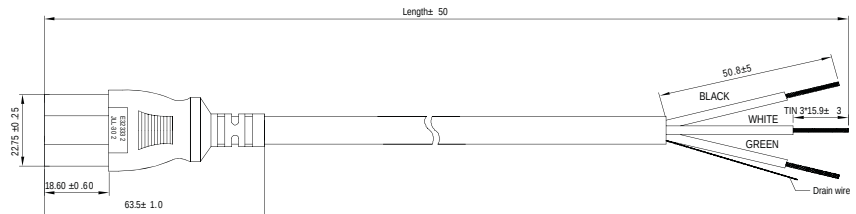
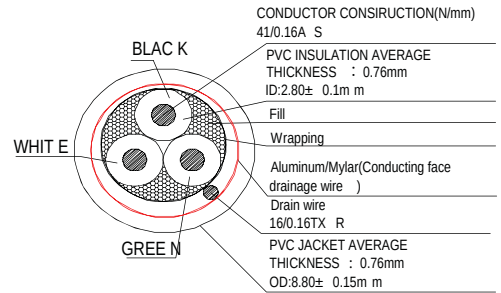
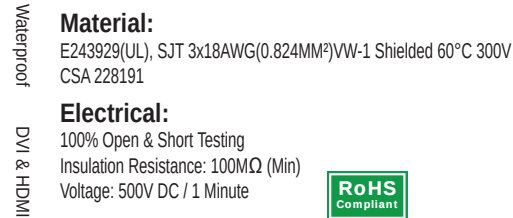


NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Length (Meters)
AK500-LA-5-2-R	18	SJT	60°C	2.0

USB & IEEE
IDC & Flat Ribbon
IC, PLCC, Pin & Jumpers
DSub & Centronics
Waterproof
DVI & HDMI
Modular
Fiber-Optic
Power Cords
Wire to Board
SATA & eSATA
FFC/FFC
MiniDIN & Audio
KVM Cables

USB & IEEE	IDC & Flat Ribbon	IC, PLCC, Pin & Jumpers	DSub & Centronics
------------	----------------------	----------------------------	----------------------

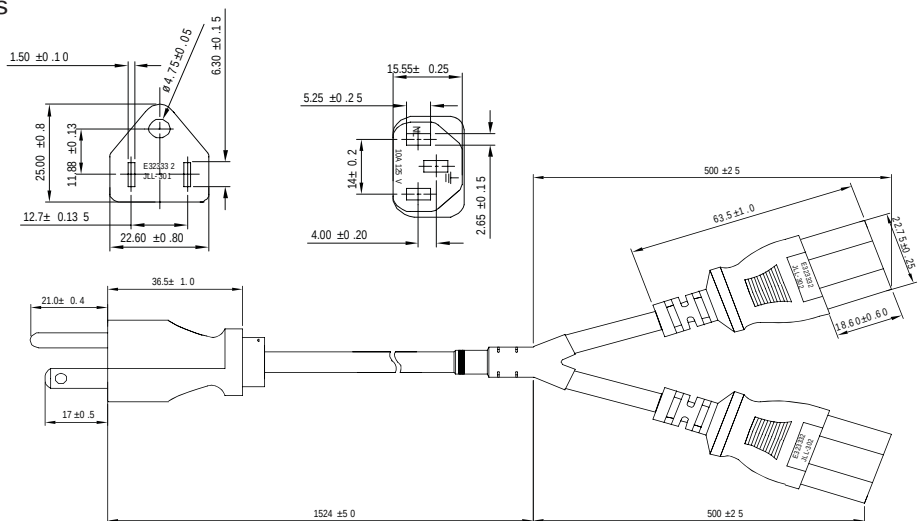


Unit: MM

NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Length (Meters)
AK500-OE-9-2-R	18	SJT	60°C	2.0
AK500-OE-9 -3-R	18	SJT	60°C	3.0

Fiber-Optic	Power Cords	Wire to Board	SATA & eSATA	FFC/FPC	MiniDIN & Audio	KVM Cables
-------------	-------------	---------------	--------------	---------	-----------------	------------

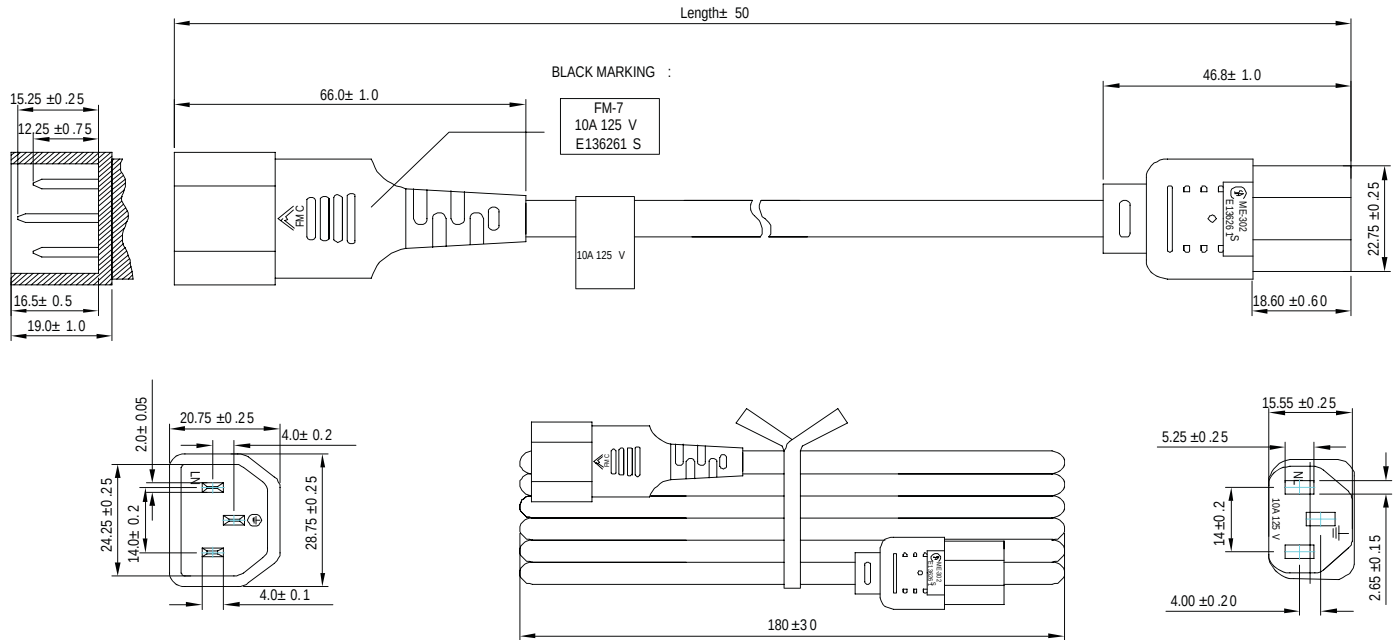
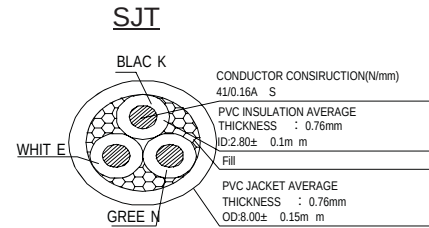
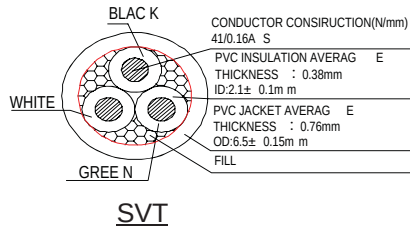


Unit: MM

NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Length (Meters)
AK500/Y-U-R	18	SVT	60°C	1.5

Power Cord - Extension, 0.5-2.5 meters



Material:

E243929(UL), 3x18AWG(0.824MM²)VW-1 60°C 300V
CSA 228191

Electrical:

100% Open & Short Testing
Insulation Resistance: 100MΩ (Min)
Voltage: 500V DC / 1 Minute



NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Unit: MM

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Shielded	Length (Meters)
AK500-OE-11-.5-R	18	SVT	60°C	No	0.5
AK500-OE-11-1-R	18	SVT	60°C	No	1.0
AK500-OE-11-1.5-R	18	SVT	60°C	No	1.5
AK500-OE-11-2-R	18	SVT	60°C	No	2.0
AK500-OE-11-2.5-R	18	SVT	60°C	No	2.5
AK500-JC-5-1-R	18	SJT	60°C	Yes	1.0
AK500-JC-6-1-R	18	SJT	60°C	No	1.0
AK500/U-4-R	18	SVT	60°C	No	2.0

USB & IEEE

IDC &
Flat Ribbon

IC, PLCC, Pin
& Jumpers

DSub &
Centronics

Waterproof

DVI & HDMI

Modular

Fiber-Optic

Power Cords

Wire to Board

SATA &
eSATA

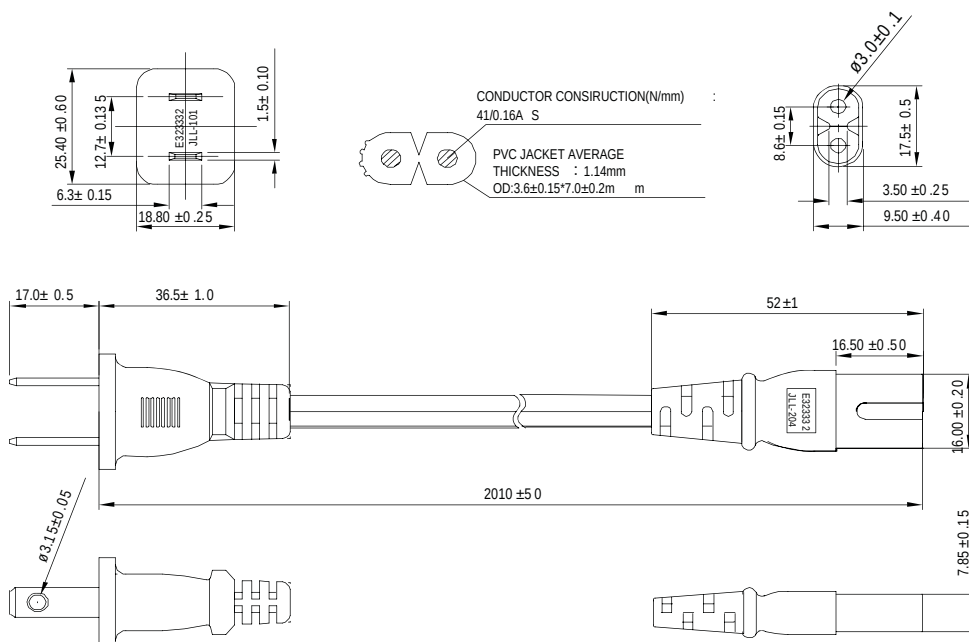
FFC/FFC

MiniDIN &
Audio

KVM Cables

USB & IEEE
 IDC &
 Flat Ribbon
 IC, PLCC, Pin
 & Jumpers
 DSub &
 Centronics
 Waterproof
 DVI & HDMI
 Modular
 Fiber-Optic
 Power Cords
 Wire to Board
 SATA &
 eSATA
 FFC/FFC
 MinidIN &
 Audio
 KVM Cables

Power Cord - SPT-2, Unshielded, 2 meters



Material:

E243929(UL), SPT-2 2x18AWG(0.824MM²)VW-1 105°C 300V
 CSA 228191
 Jacket: Black

Electrical:

100% Open & Short Testing
 Insulation Resistance: 100MΩ (Min)
 Voltage: 500V DC / 1 Minute

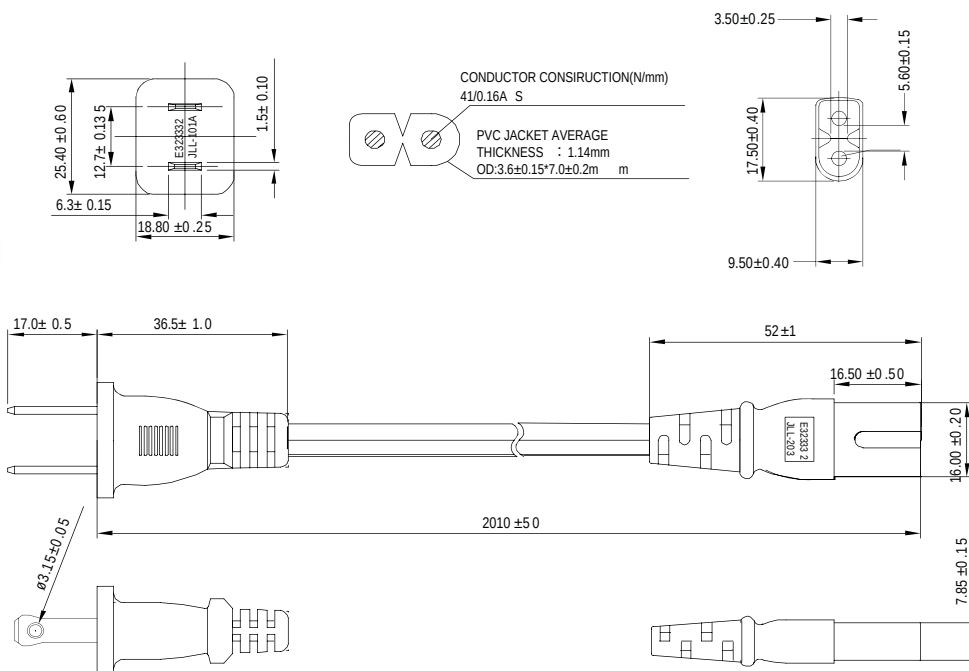


NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Unit: MM

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Length (Meters)
AK500/U-3-R	18	SPT-2	105°C	2.0

Power Cord - SPT-2 Polarized, Unshielded, 2 meters



Material:

E243929(UL), SPT-2 2x18AWG(0.824MM²) VW-1 105°C 300V
 CSA 228191
 Jacket: Black
 Wiring edges near the D suffix-ray edge

Electrical:

100% Open & Short Testing
 Insulation Resistance: 100MΩ (Min)
 Voltage: 500V DC / 1 Minute

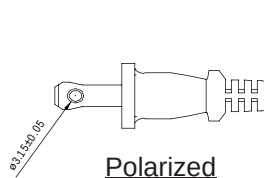
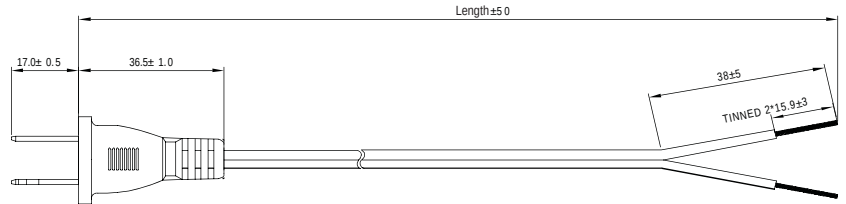
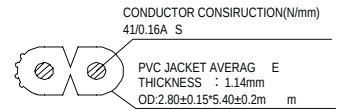
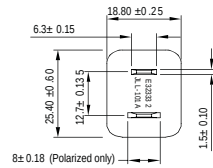


NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

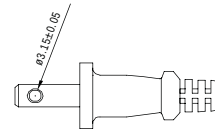
Unit: MM

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Length (Meters)
AK500/U-3-P-R	18	SPT-2	105°C	2.0

Power Cord - SPT-1/Open End, Unshielded, 6 & 9 feet



Polarized



Non-Polarized

Material:

E243929(UL), SPT-1 2x18AWG(0.824MM²)VW-1 60°C 300V
CSA 228191

Electrical:

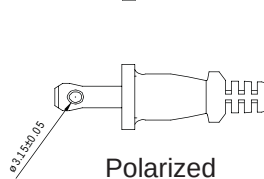
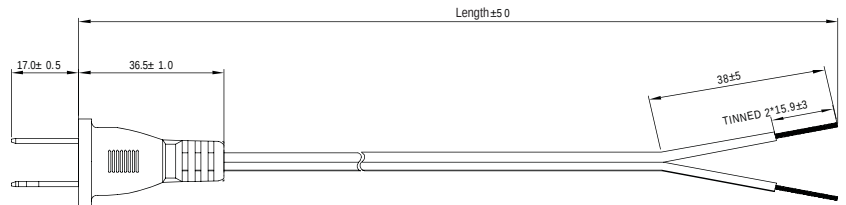
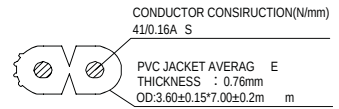
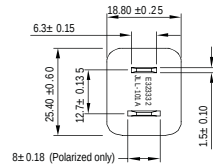
100% Open & Short Testing
Insulation Resistance: 100MΩ (Min)
Voltage: 500V DC / 1 Minute



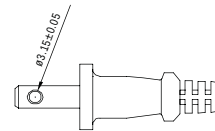
NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Polarized	Length (Feet)
AK500-OE-12-6F-R	18	SPT-1	60°C	Yes	6.0
AK500-OE-12-9F-R	18	SPT-1	60°C	Yes	9.0
AK500-OE-12-NP-9F-R	18	SPT-1	60°C	No	9.0

Power Cord - SPT-2/Open End, Unshielded, 6 & 8 feet



Polarized



Non-Polarized

Material:

E243929(UL), SPT-1 2x18AWG(0.824MM²)VW-1 60°C 300V
CSA 228191

Electrical:

100% Open & Short Testing
Insulation Resistance: 100MΩ (Min)
Voltage: 500V DC / 1 Minute



NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	AWG	Type	Temp. Rating	Polarized	Length (Feet)
AK500-OE-13-6F-R	18	SPT-2	60°C	Yes	6.0
AK500-OE-13-8F-R	18	SPT-2	60°C	Yes	8.0
AK500-OE-13-NP-6F-R	18	SPT-2	60°C	No	6.0
AK500-OE-13-NP-8F-R	18	SPT-2	60°C	No	8.0

USB & IEEE

IDC &
Flat RibbonIC, PLCC, Pin
& JumpersDSub &
Centronics

Waterproof

DVI & HDMI

Modular

Fiber-Optic

Power Cords

Wire to Board

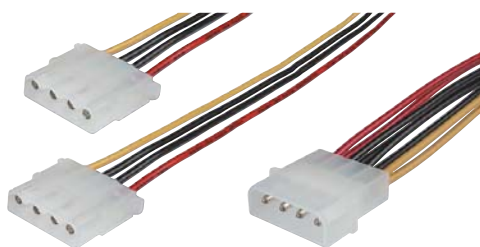
SATA &
eSATA

FFC/FFC

MiniDIN &
Audio

KVM Cables

Internal Y-Power Supply cable, 5.25" female to 2x 5.25" male



Material:

Cable: UL1007 #18 4COND x2
(Color: Yellow x2, Black x4, Red x2)

Connectors: 4Pin Housing plug (5.25")

4Pin Housing jack x2 (5.25")

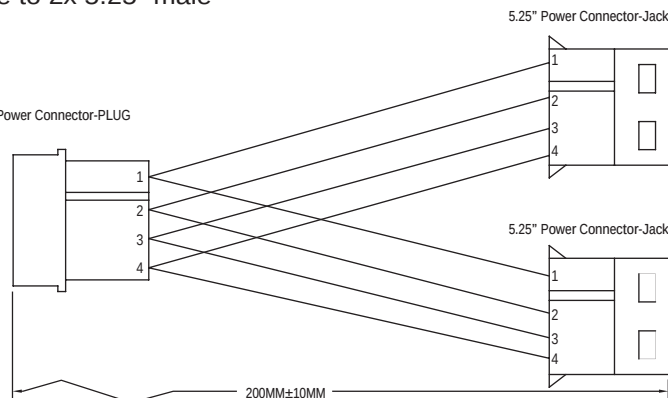
Assembly type



Configuration:

4Pin Jack	4Pin Plug	4Pin Jack
1 Yellow	1 Yellow	1
2 Black	2 Black	2
3 Black	3 Black	3
4 Red	4 Red	4

5.25" Power Connector-PLUG



Unit: MM

NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	Length (Meters)
AK319-.2-R	0.2

Internal Y-Power Supply cable, 5.25" female to 5.25" male + 3.5" male



Material:

Cable: UL1007 #18 4COND
(Color: Yellow, Black x2, Red)

UL1007 #22 4COND
(Color: Yellow, Black x2, Red)

Connectors: 4Pin Housing plug (5.25")

4Pin Housing jack (5.25")

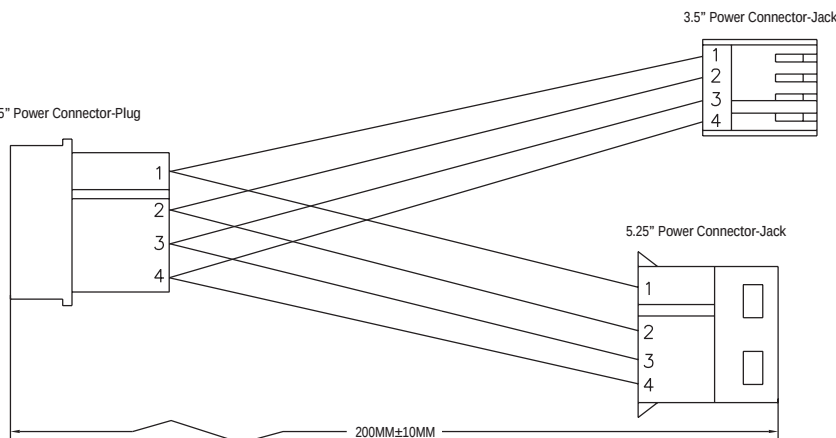
4Pin Housing jack (3.5")



Configuration:

4Pin Jack	4Pin Plug	4Pin Jack
1 Yellow	1 Yellow	1
2 Black	2 Black	2
3 Black	3 Black	3
4 Red	4 Red	4

5.25" Power Connector-Plug

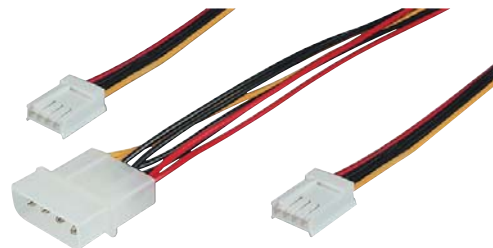


Unit: MM

NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	Length (Meters)
AK521-.2-R	0.2

Internal Y-Power Supply cable, 5.25" female to 2x 3.5" male



Material:

Cable: UL1007 #18 4COND x2
(Color: Yellow x2, Black x4, Red x2)

Connectors: 4Pin Housing plug (5.25")

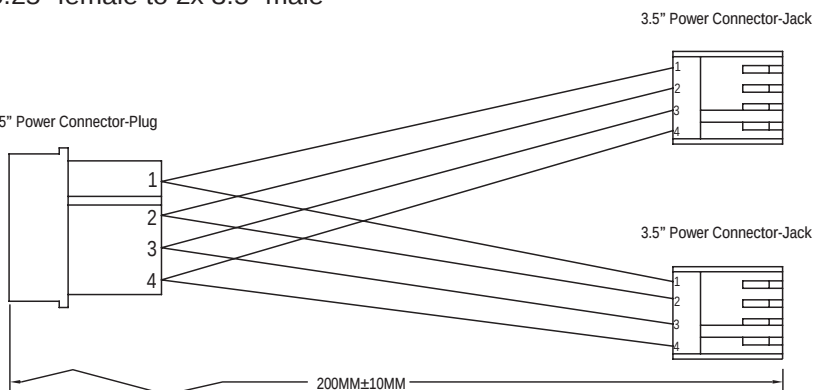
4Pin Housing jack x2 (3.5")



Configuration:

4Pin Jack	4Pin Plug	4Pin Jack
1 Yellow	1 Yellow	1
2 Black	2 Black	2
3 Black	3 Black	3
4 Red	4 Red	4

5.25" Power Connector-Plug

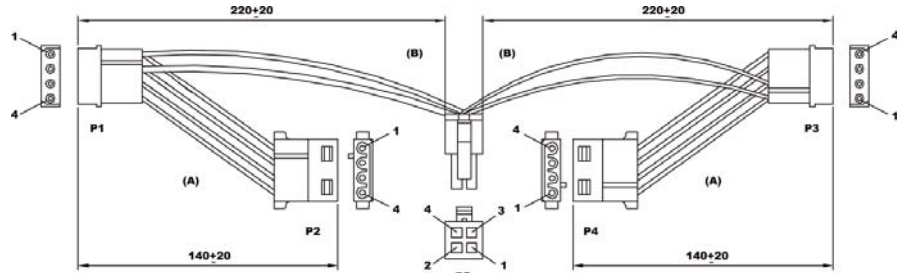


Unit: MM

NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	Length (Meters)
AK520-.2-R	0.2

ATX Power cable - ATX/Pentium IV, 4Pos male + 2x 4-pin male + 2x 4-pin female



Material:

Wire: (A)UL1007 18AWG; (B)UL1007 22AWG
Connectors P1 & P3: JWT 4-pin mate lock male
Connectors P2 & P4: JWT 4-pin mate lock female
Connector P5: Molex 4Pos Mini-Fit Receptacle HSG 4.2 pitch
Blister size: DB VP2



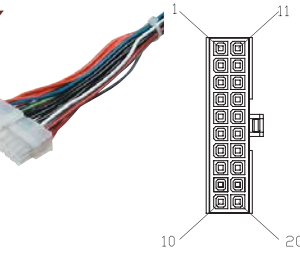
P1	Color	P5	Color	P3	P1	Color	P2	P3	Color	P4
2	Black	1	Black	2	1	Yellow	1	1	Yellow	1
1	Yellow	3	Black	1	2	Black	2	2	Black	2
		4	Yellow	1	3	Black	3	3	Black	3
					4	Red	4	4	Red	4

Unit: MM

NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	Length (Meters)
AK-ATX-P4-R	0.2

ATX Power cable- Extension, 20-pin male to 20-pin female



Material:

Wire: UL1007 18AWG
Connectors: ATX Male 2*10Pos 4.2MM Pitch H.S.G. Nylon 66 UL94V-0, JWT
Terminal: JWT Brass/Tin-plated for 18-22AWG

Electrical:

100% Open, Short & MIS wire test
Contact Resistance: 3Ω Max.
Insulation Resistance: 20MΩ Min.
Blister Size: DB VP2



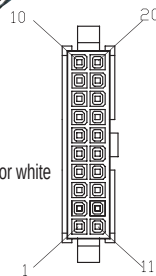
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BLACK	BROWN	RED	ORANGE	YELLOW	GREEN	BLUE	PURPLE	GRAY	WHITE	BLACK	BROWN	RED	ORANGE	YELLOW	GREEN	BLUE	PURPLE	GRAY	WHITE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Unit: MM

NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	Length (Meters)
AK-ATX-EXT-R	0.2

ATX Power cable - AT, 20-pin female to 2x 6Pos male

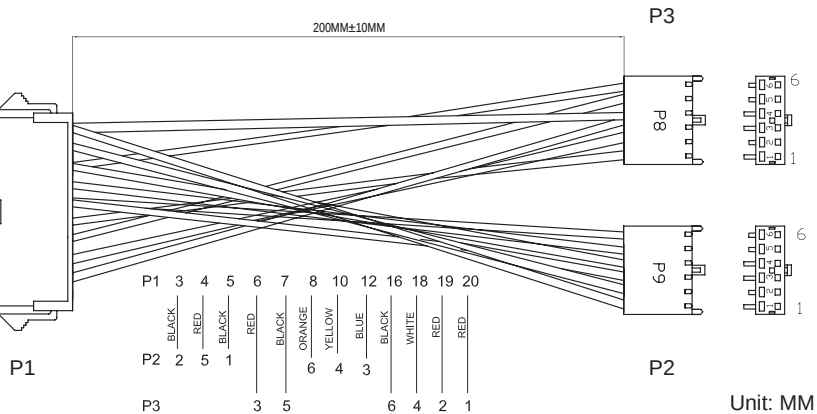


Material:

Wire: UL1007 18AWG
Connector P1: ATX Female 10Pos 4.2MM Pitch H.S.G. Nylon 66 UL94V-0, JWT
Connectors P2 & P3: 6Pos 3.96MM Pitch, UL94V-0, Housing color white
Terminal: JWT Brass/Tin-plated for 18-22AWG

Electrical:

100% Open, Short & MIS wire test
Contact Resistance: 3Ω Max.
Insulation Resistance: 20MΩ Min.
Blister Size: DB VP2



Unit: MM

NOTE: ABOVE LAYOUT MAY CONTAIN VARIANCES. FOR A DETAILED DRAWING PLEASE CALL 1-877-277-6266 OR GO TO WWW.ASSMANN.US

Assmann Part Number (Standard Stocking Item)	Length (Meters)
AK-ATX-AT-R	0.2

Notes

- USB & IEEE
- IDC & Flat Ribbon
- IC, PLCC, Pin & Jumpers
- DSUB & Centronics
- Waterproof
- DVI & HDMI
- Modular
- Fiber-Optic
- Power Cords
- Wire to Board
- SATA & eSATA
- FFC/FPC
- MiniDIN & Audio
- KVM Cables