



UNICABLE, INC

"POWERING THE WORLD"



Stock & Custom Catalog



UNICABLE, Inc.

About Our Company

Since 1984, UNICABLE has been a quality supplier of power supply cords, cordsets, wiring harnesses and cable assemblies to companies in the electronics and appliance industries of the U.S. and around the world. Our success and growth reflects our high level of commitment to our customers to provide quality parts with responsive customer service. Engineering, Production and Customer Service work closely together with our suppliers, approval agencies and customers to make the most reliable product as efficiently as possible. We have developed strict Q/C policies to ensure production parts will meet or exceed our customers' requirements and agency standards. In addition to our standard parts, we offer custom tools for plugs, connectors, and strain reliefs made to your specifications with one of the lowest cost and quick turnaround times in the industry. Our multiple FOB points and warehouses enable us to offer our customers a delivery program that best suits their needs, whether they are in the U.S. or abroad. Our sales staff is eager to find how we can best serve you.



Bowling Green , Kentucky



Cypress, California



Unicom Limited



Highlights

• RELIABILITY

We understand the importance of having a supplier you can count on to deliver quality parts on time. UNICABLE has been providing cordsets and cable assemblies to many top manufacturers in the computer, electronics, appliance, medical and industrial product industries. When demands arise, we take action to meet the needs of our customers.

• QUALITY

You can rest assured with our excellent quality record and ISO 9001:2000 certification at the manufacturing facility in Dong Guan, China. UNICABLE goes the extra mile in quality engineering. We use top quality construction and materials for maximum safety and performance to exceed approval agency requirements. Stringent IQC, IPQC, & FQC standards ensure excellent product. With 100% inspection and testing, our record speaks for itself.

• VALUE

ALL UNICABLE products come to you with the highest quality at the most reasonable price. Without sacrificing quality, we minimize our costs to quote competitively. For the perfect blend of offshore manufacturing and US service, contact UNICABLE.

• EXPERIENCE

We have learned much in this changing market over the past two decades. With major shifts in manufacturing and varying demands, we remain stronger than ever. The manufacturing facility in China produces exclusively for Unicable, giving us a major advantage over our competitors. Put our 20 years of experience in the cordset industry to work for you.

• BROAD PRODUCT LINE

Our wide selection of North American plugs and connectors give you various styles to choose from. We offer hospital grade, GFCI, shrouded and piggyback plugs on both PVC and rubber cordage. A number of different IEC plugs and connectors in various styles are also available. Exporting your product? UNICABLE's International plugs in a variety of country configurations are available both from stock and as custom.

• DELIVERY PROGRAMS

UNICABLE offers JIT, Kan-Ban, and stocking programs to meet your needs. For your global locations, we can ship directly from Hong Kong. With warehouse locations in Kentucky and California, we are ready to serve you. Put our experience in custom delivery programs to work, and call our sales team today.

• CUSTOM TOOLING

High Quality, quick-turn around tooling is available at low cost on strain reliefs, plugs, connectors and accessories to meet your custom requirements.

• CUSTOM SERVICES

Whether it's bar code, warning or other custom labeling, special packaging, special accessories or hardware you need, UNICABLE can work with you on your individual requirements. For new product design or current product improvement troubleshooting, our engineering and sales departments can work with you to develop solutions.



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3 Conductor Power Supply Cords

North American Color Code



TYPE SVT

PVC Jacket,
60°C/105°C



End One: UC-004 (NEMA5-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
3800-06F-BB	10A/125V	18/3 (41x34)	NA	6'/1.8	0.255	150	44
3800-06F-GG	10A/125V	18/3 (41x34)	NA	6'/1.8	0.255	150	44
3800-08F-BB	10A/125V	18/3 (41x34)	NA	8'/2.4	0.255	100	42
3800-08F-GG	10A/125V	18/3 (41x34)	NA	8'/2.4	0.255	100	42

Standard Bulk Packaged

TYPE SJT

PVC Jacket,
60°C/105°C



End One: UC-004 (NEMA 5-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4800-06F-BB	10A/125V	18/3 (41x34)	NA	6'/1.8	0.307	100	38
4800-06F-GG	10A/125V	18/3 (41x34)	NA	6'/1.8	0.307	100	38
4800-08F-BB	10A/125V	18/3 (41x34)	NA	8'/2.4	0.307	100	49
4800-08F-GG	10A/125V	18/3 (41x34)	NA	8'/2.4	0.307	100	49
4800-10F-BB	10A/125V	18/3 (41x34)	NA	10'/3.0	0.307	75	45
4600-06F-BB	13A/125V	16/3 (26x30)*	NA	6'/1.8	0.334	100	46
4600-08F-BB	13A/125V	16/3 (26x30)*	NA	8'/2.4	0.334	50	31
4600-10F-BB	13A/125V	16/3 (26x30)*	NA	10'/3.0	0.334	50	39
4400-06F-BB	15A/125V	14/3 (41x30)	NA	6'/1.8	0.375	75	50
4400-08F-BB	15A/125V	14/3 (41x30)	NA	8'/2.4	0.375	50	41

Standard Bulk Packaged

*Stock also produced with Alternate Stranding of 65x34

NOTE: BB = Black, GG = Gray



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3 Conductor Power Supply Cords

North American Color Code--Outdoor Use



TYPE STW

**Outdoor Use,
Water Resistant,
PVC Jacket, 60°C/105°C**



End One: UC-07F (NEMA 5-20P)
End Two: Remove Outer Jacket 6", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
7200-15F-BB <i>Coil & Tie Packaged</i>	20A/125V	12/3 (65x30)	NA	15'4.6	0.622	10	37

TYPE SJTOW

**Outdoor Use,
Oil & Water Resistant,
PVC Jacket, 60°C/105°C**



End One: UC-07H (NEMA 6-20P)
End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
7209-08F-BB <i>Standard Bulk Packaged</i>	20A/250V	12/3 (65x30)	NA	8'2.4	0.429	25	34

TYPE SJTOW

**Outdoor Use,
Oil & Water Resistant,
PVC Jacket, 60°C/105°C**



End One: UC-07G (NEMA 6-15P)
End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
7608-08F-BB <i>Standard Bulk Packaged</i>	13A/250V	16/3 (26x30)*	NA	8'2.4	0.334	50	34

*Stock also produced with Alternate Stranding of 65x34

NOTE: BB = Black, GG = Gray



3 Conductor Power Supply Cords

North American Color Code--Outdoor Use



TYPE SJTW

**Outdoor Use,
Water Resistant,
PVC Jacket, 60°C/105°C**



End One: UC-004 (NEMA 5-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
7801-64I-BB	10A/125V	18/3 (41x34)	NA	6'4"/1.9	0.307	100	40
7801-10F-BB	10A/125V	18/3 (41x34)	NA	10'/3.0	0.307	75	46
7601-64I-BB	13A/125V	16/3 (26x30)*	NA	6'4"/1.9	0.334	100	49
7601-10F-BB	13A/125V	16/3 (26x30)*	NA	10'/3.0	0.334	50	40

Standard Bulk Packaged

*Stock also produced with Alternate Stranding of 65x34

TYPE SJTOW

**Outdoor Use,
Oil & Water Resistant,
PVC Jacket, 60°C/105°C**



End One: UC-004 (NEMA 5-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
7804-64I-BB	10A/125V	18/3 (41x34)	NA	6'4"/1.9	0.307	100	40
7804-10F-BB	10A/125V	18/3 (41x34)	NA	10'/3.0	0.307	75	46
7604-10F-BB	13A/125V	16/3 (26x30)*	NA	10'/3.0	0.334	50	38
7404-10F-BB	15A/125V	14/3 (41x30)	NA	10'/3.0	0.375	50	52

Standard Bulk Packaged

*Stock also produced with Alternate Stranding of 65x34

NOTE: BB = Black, GG = Gray



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3 Conductor Power Supply Cords

North American Color Code--Rubber



TYPE SJ

Rubber Jacket, 90°C



End One: UC-04D (NEMA 5-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
9800-08F-BB	10A/125V	18/3 (41x34)	NA	8'2.4	0.307	75	43
9800-10F-BB	10A/125V	18/3 (41x34)	NA	10'3.0	0.307	50	35
9600-08F-BB	13A/125V	16/3 (65x34)	NA	8'2.4	0.334	50	35
9600-10F-BB	13A/125V	16/3 (65x34)	NA	10'3.0	0.334	50	43
9400-08F-BB	15A/125V	14/3 (41x30)	NA	8'2.4	0.375	50	45
9400-10F-BB	15A/125V	14/3 (41x30)	NA	10'3.0	0.375	40	44

Standard Bulk Packaged

TYPE SJO

Oil Resistant

Rubber/CPE Jacket, 90°C



End One: UC-04D (NEMA 5-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
9804-08F-BB	10A/125V	18/3 (41x34)	NA	8'2.4	0.307	75	44

Standard Bulk Packaged

NOTE: BB = Black, GG = Gray

3 Conductor Power Supply Cords

CEE Color Code



TYPE SJT

**Foil Shielded,
PVC Jacket, 60°C/105°C**



End One: UC-004 (NEMA 5-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
6800-02M-BB	10A/125V	18/3 (41x34)	CEE	6'7"/2.0	0.343	100	48
6800-03M-BB	10A/125V	18/3 (41x34)	CEE	9'10"/3.0	0.343	75	53
6600-03M-BB	13A/125V	16/3 (65x34)	CEE	9'10"/3.0	0.360	50	43

Braided Shield is available upon request as a custom item.

Standard Bulk Packaged

TYPE SVT

**Unshielded,
PVC Jacket, 60°C/105°C**



End One: UC-004 (NEMA 5-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
3810-64I-BB	10A/125V	18/3 (41x34)	CEE	6'4"/1.9	0.255	100	32
3810-64I-GG	10A/125V	18/3 (41x34)	CEE	6'4"/1.9	0.255	100	32
3812-08F-BB	10A/125V	18/3 (41x34)	CEE	8'/2.4	0.255	100	41

Standard Bulk Packaged

TYPE SJT

**Unshielded,
PVC Jacket, 60°C/105°C**



End One: UC-004 (NEMA 5-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4815-02M-BB	10A/125V	18/3 (41x34)	CEE	6'7"/2.0	0.307	100	41
4815-03M-BB	10A/125V	18/3 (41x34)	CEE	9'10"/3.0	0.307	75	45
4615-02M-BB	13A/125V	16/3 (26x30)*	CEE	6'7"/2.0	0.334	100	51
4615-03M-BB	13A/125V	16/3 (26x30)*	CEE	9'10"/3.0	0.334	50	37

Standard Bulk Packaged

*Stock also produced with Alternate Stranding of 65x34

NOTE: BB = Black, GG = Gray



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3 Conductor Power Supply Cords

Parallel Conductors, Non-Jacketed/Single Insulation



TYPE SPT-2

PVC Insulated, 60°C/105°C



End One: UC-004 (NEMA 5-15P)

End Two: Split Leads 1 1/4", Strip & Twist 2/5"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
1238-67I-BB	10A/125V	18/3 (41x34)	Black	6'7"/2.0	0.142/0.339	100	33
1236-67I-BB	13A/125V	16/3 (65x34)	Black	6'7"/2.0	0.154/0.382	100	38

Standard Bulk Packaged

2 Conductor Power Supply Cords

North American Color Code



TYPE SVT

PVC Jacket, 60°C/105°C



End One: UC-008 (NEMA 1-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
3822-63I-BB	10A/125V	18/2 (41x34)	NA	6'3"/1.9	0.248	100	24

Standard Bulk Packaged

TYPE SJT

PVC Jacket, 60°C/105°C



End One: UC-008 (NEMA 1-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4822-63I-BB	10A/125V	18/2 (41x34)	NA	6'3"/1.9	0.280	100	32

Standard Bulk Packaged

NOTE: BB = Black, GG = Gray
Ground Wire is Green



2 Conductor Power Supply Cords

Parallel Conductors, Non-Jacketed/Single Insulation



TYPE SPT-2

PVC Insulated, 60°C/105°C



End One: UC-001 (NEMA 1-15P)

End Two: Split Leads 1 1/4", Strip & Twist 2/5"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
1218-06F-BB	10A/125V	18/2 (41x34)	Black	6'/1.8	0.139/0.271	250	48
1218-06F-WH	10A/125V	18/2 (41x34)	White	6'/1.8	0.139/0.271	250	48
1218-08F-BB	10A/125V	18/2 (41x34)	Black	8'/2.4	0.139/0.271	200	53

Standard Bulk Packaged

NOTE: BB = Black, GG = Gray, BR = Brown



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3 Conductor Electronic Power Supply Cords



TYPE SJT

Foil Shielded, PVC Jacket, 60°C



End One: UC-005 (IEC 60320/C13)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
6830-02M-BB	10A-125V/250V	18/3 (41x34)	CEE	6'7"/2.0	0.343	100	47
6630-02M-BB	13A-125V/250V	16/3 (65x34)	CEE	6'7"/2.0	0.360	100	57

Braided Shield is available upon request as a custom item.
Standard Bulk Packaged

TYPE SVT

Unshielded, PVC Jacket, 60°C



End One: UC-005 (IEC 60320/C13)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
3830-08F-BB	10A-125V/250V	18/3 (41x34)	CEE	8'/2.4	0.255	100	39

Standard Bulk Packaged

TYPE SJT

Unshielded, PVC Jacket, 60°C



End One: UC-005 (IEC 60320/C13)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4830-02M-BB	10A-125V/250V	18/3 (41x34)	CEE	6'7"/2.0	0.307	100	42
4630-02M-BB	13A-125V/250V	16/3 (26x30)*	CEE	6'7"/2.0	0.334	100	50

Standard Bulk Packaged

*Stock also produced with Alternate Stranding of 65x34

NOTE: BB = Black, GG = Gray
*Carries both 125V & 250V Rating



3 Conductor Electronic Power Supply Cords



TYPE SVT

Foil Shielded, PVC Jacket, 60°C



End One: UC-006 (IEC 60320/C13)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
5890-08F-BB	10A- 125V/250V	18/3 (41x34)	CEE	8'7/2.4	0.263	100	44

Braided Shield is available upon request as a custom item.
Standard Bulk Packaged

TYPE SJT

Foil Shielded, PVC Jacket, 60°C



End One: UC-006 (IEC 60320/C13)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
6890-02M-BB	10A- 125V/250V	18/3 (41x34)	CEE	6'7"/2.0	0.343	100	51
6690-02M-BB	13A- 125V/250V	16/3 (65x34)	CEE	6'7"/2.0	0.360	100	60

Braided Shield is available upon request as a custom item.
Standard Bulk Packaged

TYPE SVT

Unshielded, PVC Jacket, 60°C



End One: UC-006 (IEC 60320/C13)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
3890-08F-BB	10A- 125V/250V	18/3 (41x34)	CEE	8'7/2.4	0.255	100	39

Standard Bulk Packaged

NOTE: BB = Black, GG = Gray
*Carries both 125V & 250V Rating



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3 Conductor Detachable Power Supply Cords



TYPE SVT

Foil Shielded, PVC Jacket, 60°C



End One: UC-004 (NEMA 5-15P)
End Two: UC-005 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
5850-02M-BB	10A/125V	18/3 (41x34)	CEE	6'7"/2.0	0.263	100	40

Braided Shield is available upon request as a custom item.
Standard Hank Packaged

TYPE SJT

Foil Shielded, PVC Jacket, 60°C



End One: UC-004 (NEMA 5-15P)
End Two: UC-005 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
6850-02M-BB	10A/125V	18/3 (41x34)	CEE	6'7"/2.0	0.343	100	53
6850-03M-BB	10A/125V	18/3 (41x34)	CEE	9'10"/3.0	0.343	50	39
6650-02M-BB	13A/125V	16/3 (65x34)	CEE	6'7"/2.0	0.360	100	63
6650-03M-BB	13A/125V	16/3 (65x34)	CEE	9'10"/3.0	0.360	50	44
6450-02M-BB	15A/125V	14/3 (41x30)	CEE	6'7"/2.0	0.390	50	38
6450-03M-BB	15A/125V	14/3 (41x30)	CEE	9'10"/3.0	0.390	50	54

Braided Shield is available upon request as a custom item.
Standard Hank Packaged

TYPE SVT

Unshielded, PVC Jacket, 60°C



End One: UC-004 (NEMA 5-15P)
End Two: UC-005 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
3850-76I-BB	10A/125V	18/3 (41x34)	CEE	7'6"/2.3	0.255	100	43
3850-76I-BB/NA	10A/125V	18/3 (41x34)	NA	7'6"/2.3	0.255	100	43

Standard Hank Packaged

TYPE SJT

Unshielded, PVC Jacket, 60°C



End One: UC-004 (NEMA 5-15P)
End Two: UC-005 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4850-25M-BB	10A/125V	18/3 (41x34)	CEE	8'2"/2.5	0.307	75	43
4650-76I-BB	13A/125V	16/3 (26x30)*	CEE	7'6"/2.3	0.334	50	33
4450-02M-BB	15A/125V	14/3 (41x30)	CEE	6'7"/2.0	0.375	50	37

Standard Hank Packaged

*Stock also produced with Alternate Stranding of 65x34

NOTE: BB = Black, GG = Gray



3 Conductor Detachable Power Supply Cords



TYPE SJT

Unshielded, PVC Jacket, 60°C



End One: UC-07H (NEMA 6-20P)
End Two: UC-033 (IEC 60320/C19)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4260-76I-BB	20A/250V	12/3 (65x30)	CEE	7'6"/2.3	0.429	25	33

Standard Hank Packaged

TYPE SVT

Foil Shielded, PVC Jacket, 60°C



End One: UC-004 (NEMA 5-15P)
End Two: UC-006 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
5892-02M-BB	10A/125V	18/3 (41x34)	CEE	6'7"/2.0	0.263	100	43

*Braided Shield available upon request as a custom item.
Standard Hank Packaged*

TYPE SJT

Foil Shielded, PVC Jacket, 60°C



End One: UC-004 (NEMA 5-15P)
End Two: UC-006 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
6892-02M-BB	10A/125V	18/3 (41x34)	CEE	6'7"/2.0	0.343	100	54
6692-02M-BB	13A/125V	16/3 (65x34)	CEE	6'7"/2.0	0.360	100	57

*Braided Shield available upon request as a custom item.
Standard Hank Packaged*

TYPE SVT

Unshielded, PVC Jacket, 60°C



End One: UC-004 (NEMA 5-15P)
End Two: UC-006 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
3892-02M-BB	10A/125V	18/3 (41x34)	CEE	6'7"/2.0	0.255	100	38

Standard Hank Packaged

NOTE: BB = Black, GG = Gray



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3 & 2 Conductor Detachable Power Supply Cords



TYPE SJT

Unshielded, PVC Jacket, 60°C



End One: UC-004 (NEMA 5-15P)
End Two: UC-006 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4892-02M-BB	10A/125V	18/3 (41x34)	CEE	6'7"/2.0	0.307	100	58
4692-02M-BB	13A/125V	16/3 (26x30)*	CEE	6'7"/2.0	0.334	100	57

Standard Hank Packaged

*Stock also produced with Alternate Stranding of 65x34

TYPE SJT

Unshielded, PVC Jacket, 60°C



End One: UC-07H (NEMA 6-20P)
End Two: UC-033R (IEC 60320/C19)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4262-76I-BB	20A/250V	12/3 (65x30)	CEE	7'6"/2.3	0.429	25	35

Standard Hank Packaged

TYPE NISPT-2

PVC Jacket, 105°C



End One: UC-001 (NEMA 1-15P)
End Two: UC-03C/H (IEC 60320/C7)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
1840-25M-BB	7A/125V	18/2 (41x34)	CEE	8'2"/2.5	0.139/0.271	125	35

Standard Hank Packaged

NOTE: BB = Black, GG = Gray



3 Conductor Electronic Jumper Cords

North American



TYPE SVT

Foil Shielded, PVC Jacket, 60°C



End One: UC-009 (IEC 60320/C14)

End Two: UC-005 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
5835-01M-BB	10A-125V/250V	18/3 (41x34)	CEE	3'3"/1.0	0.263	100	27

Braided Shield available upon request as a custom item.
Standard Bulk Packaged.

TYPE SJT

Foil Shielded, PVC Jacket, 60°C



End One: UC-009 (IEC 60320/C14)

End Two: UC-005 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
6835-01M-BB	10A-125V/250V	18/3 (41x34)	CEE	3'3"/1.0	0.343	100	29
6635-01M-BB	13A-125V/250V	16/3 (65x34)	CEE	3'3"/1.0	0.360	100	33

Braided Shield available upon request as a custom item.
Standard Bulk Packaged.

TYPE SVT

Unshielded, PVC Jacket, 60°C



End One: UC-009 (IEC 60320/C14)

End Two: UC-005 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
3835-01M-BB	10A-125V/250V	18/3 (41x34)	CEE	3'3"/1.0	0.255	100	26
3835-02M-BB	10A-125V/250V	18/3 (41x34)	CEE	6'7"/2.0	0.255	100	37

Standard Bulk Packaged

NOTE: BB = Black, GG = Gray
*Carries both 125V & 250V Rating



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3 Conductor Electronic Jumper Cords

International



TYPE SJT

Unshielded, PVC Jacket, 60°C



End One: UC-009 (IEC 60320/C14)

End Two: UC-005 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4835-01M-BB	10A-125V/250V	18/3 (41x34)	CEE	3'3"/1.0	0.307	100	30
4835-02M-BB	10A-125V/250V	18/3 (41x34)	CEE	6'7"/2.0	0.307	100	44
4635-02M-BB	13A-125V/250V	16/3 (26x30)*	CEE	6'7"/2.0	0.334	75	45

Standard Bulk Packaged

*Stock also produced with Alternate Stranding of 65x34

TYPE H05VV-F/SJT

PVC Jacket, 70°C/60°C



End One: UC-09I (IEC 60320/C14)

End Two: UC-05I (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
8135-02M-BB	10A/250V	1.0mm ² /18x3C	CEE	6'7"/2.0	0.300	100	52

Standard Bulk Packaged

TYPE H05VV-F

PVC Jacket, 70°C



End One: UC-09I (IEC 60320/C14)

End Two: UC-05I (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8145-02M-BB	10A/250V	1.0mm ² x 3C	CEE	6'7"/2.0	7.1	100	43

Standard Bulk Packaged

NOTE: BB = Black, GG = Gray



3 Conductor Hospital Grade Power Supply Cords

North American Color Code



TYPE SJT

PVC Jacket, 60°C/105°C, VW-1



End One: UC-018 (NEMA 5-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4880-03M-BB	10A/125V	18/3 (41x34)	NA	9'10"/3.0	0.307	50	39
4880-03M-GG	10A/125V	18/3 (41x34)	NA	9'10"/3.0	0.307	50	39
4881-03M-GG**	10A/125V	18/3 (41x34)	NA	9'10"/3.0	0.307	50	39
4680-04M-BB	13A/125V	16/3 (65x34)	NA	13'1"/4.0	0.334	50	57
4680-04M-GG	13A/125V	16/3 (65x34)	NA	13'1"/4.0	0.334	50	57
4480-04M-GG	15A/125V	14/3 (41x30)	NA	13'1"/4.0	0.375	25	37

Standard Coil & Tie Packaged

TYPE SJT

PVC Jacket, 60°C/105°C, VW-1



End One: UC-018A (NEMA 5-15P)

End Two: Remove Outer Jacket 2", Strip & Twist 5/8"



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4870-03M-GG	10A/125V	18/3 (41x34)	NA	9'10"/3.0	0.307	50	38

Standard Coil & Tie Packaged

Green dot on face of plug designates approval for hospital grade use.

U-Shaped grounding pin is used on hospital grade plugs.

**Denotes Clear PVC male plug.

NOTE: BB = Black, GG = Gray



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3 Conductor Hospital Grade Detachable Cords

North American Color Code



TYPE SJT

PVC Jacket, 60°C/105°C, VW-1



End One: UC-018 (NEMA 5-15P)

End Two: UC-005 (IEC 60320/



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4810-03M-BB	10A/125V	18/3 (41x34)	NA	9'10"/3.0	0.307	50	40
4810-03M-GG	10A/125V	18/3 (41x34)	NA	9'10"/3.0	0.307	50	40
4811-03M-GG*	10A/125V	18/3 (41x34)	NA	9'10"/3.0	0.307	50	40

Standard Coil & Tie Packaged

*Denotes Clear Plug

TYPE SJT

PVC Jacket, 60°C/105°C, VW-1



C13)

End One: UC-018A (NEMA 5-15P)

End Two: UC-005 (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD INCHES	STD PKG.	PKG WT LBS.
4820-03M-GG	10A/125V	18/3 (41x34)	NA	9'10"/3.0	0.307	50	40
4622-04M-BB**	13A/125V	16/3 (26x30)*	NA	13'1"/4.0	0.334	25	32

Standard Coil & Tie Packaged

Green dot on face of plug designates approval for hospital grade use.

U-Shaped grounding pin is used on hospital grade plugs.

*Stock also produced with Alternate Stranding of 65x34

**Denotes Clear PVC male plug with built-in lamp for added safety (UC-018AL, UL/CUL only)

NOTE: BB = Black, GG = Gray



International Power Supply Cords

Continental Europe



TYPE H05VV-F

PVC Jacket, 70°C, Non-Detachable



End One: UC-813 (CEE 7/7)

End Two: Remove Outer Jacket 50mm, Strip & Tin 12mm



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8100-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	26
8100-25M-GG	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	26

Standard Bulk Packaged
Stranding: 32x0.20

TYPE H05VV-F

PVC Jacket, 70°C, Non-Detachable



End One: UC-814 (CEE 7/7)

End Two: Remove Outer Jacket 50mm, Strip & Tin 12mm



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8110-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	28

Standard Bulk Packaged
Stranding: 32x0.20

TYPE H05VV-F

PVC Jacket, 70°C, Detachable



End One: UC-813 (CEE 7/7)

End Two: UC-05I (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8150-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	31
8150-25M-GG	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	31

Standard Hank Packaged
Stranding: 32x0.20

NOTE: BB = Black, GG = Gray



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International Power Supply Cords

Continental Europe



TYPE H05VV-F

PVC Jacket, 70°C, Detachable



End One: UC-814 (CEE 7/7)
End Two: UC-05I (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8192-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	31
8192-25M-GG	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	31

Standard Hank Packaged
Stranding: 32x0.20

TYPE H03VVH2-F

PVC Jacket, 70°C, Non-Detachable



End One: UC-811 (CEE 7/16)
End Two: Remove Outer Jacket 50mm, Strip & Twist 12mm



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8120-25M-BB	2.5A/250V	0.75mm ² x 2C	CEE	8'2"/2.5	3.4/5.6	100	25

Standard Bulk Packaged
Stranding: 24x0.20

TYPE H03VVH2-F

PVC Jacket, 70°C, Detachable



End One: UC-811 (CEE 7/16)
End Two: UC-03C/H (IEC 60320/C7)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8125-25M-BB	2.5A/250V	0.75mm ² x 2C	CEE	8'2"/2.5	3.4/5.6	100	27

Standard Hank Packaged
Stranding: 24x0.20

NOTE: BB = Black, GG = Gray

International Power Supply Cords

Switzerland/UK (Great Britain)



SWITZERLAND TYPE H05VV-F

PVC Jacket, 70°C, Non-Detachable



End One: UC-841 (SEV 1011)

End Two: Remover Outer Jacket 50mm, Strip & Tin 12mm



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8400-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	27
Standard Bulk Packaged Stranding: 32x0.20							

TYPE H05VV-F

PVC Jacket, 70°C, Detachable



End One: UC-841 (SEV 1011)

End Two: UC-05I (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8450-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	30
Standard Hank Packaged Stranding: 32x0.20							

UK (GREAT BRITAIN)

TYPE H05VV-F

**PVC Jacket, 70°C,
Non-Detachable**



End One: BS1363

End Two: Remove Outer Jacket 50mm, Strip & Twist 12mm



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.	FUSE RATING
8500-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	6.90	50	34	10A
8501-25M-BB	13A/250V	1.5mm ² x 3C	CEE	8'2"/2.5	8.0-9.8	50	39	13A
Standard Bulk Packaged BSI or ASTA approvals on plug. Stranding: 32x0.20								

TYPE H05VV-F

**PVC Jacket, 70°C,
Detachable**



End One: BS1363

End Two: UC-05I (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.	FUSE RATING
8550-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	6.9	50	36	10A
Standard Bulk Packaged BSI or ASTA approvals on plug. Stranding: 32x0.20								

NOTE: BB = Black, GG = Gray



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International Power Supply Cords

Denmark/Italy



DENMARK TYPE H05VV-F

PVC Jacket, 70°C, Non-Detachable

End One: UC-881 (AFSNIT 107-2-D1)

End Two: Remove Outer Jacket 50mm, Strip & Tin 12mm



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8800-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	28

Standard Bulk Packaged
Stranding: 32x0.20

TYPE H05VV-F

PVC Jacket, 70°C, Non-Detachable

End One: UC-882 (AFSNIT 107-2-D1)

End Two: Remove Outer Jacket 50mm, Strip & Tin 12mm



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8801-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	28

Standard Bulk Packaged
Stranding: 32x0.20

TYPE H05VV-F

PVC Jacket, 70°C, Detachable

End One: UC-882 (AFSNIT 107-2-D1)

End Two: UC-05I (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8850-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	31

Standard Hank Packaged
Stranding: 32x0.20

ITALY TYPE H05VV-F

PVC Jacket, 70°C, Non-Detachable

End One: UC-861 (CEI 23-16-VII)

End Two: Remove Outer Jacket 50mm, Strip & Tin 12mm



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8600-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	25

Standard Bulk Packaged
Stranding: 32x0.20

TYPE H05VV-F

PVC Jacket, 70°C, Detachable

End One: UC-861 (CEI 23-16-VII)

End Two: UC-05I (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8650-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	28

Standard Hank Packaged
Stranding: 32x0.20

NOTE: BB = Black, GG = Gray



International Power Supply Cords

Australia/New Zealand



AUSTRALIA/NEW ZEALAND TYPE H05VV-F

PVC Jacket, 70°C, Non-Detachable



End One: UC-822 (AS/NZS 3112)

End Two: Remove Outer Jacket 50mm, Strip & Twist 12mm



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8200-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	28
Standard Bulk Packaged Stranding: 32x0.20							

TYPE H05VV-F

PVC Jacket, 70°C, Detachable



End One: UC-822 (AS/NZS 3112)

End Two: UC-05I (IEC 60320/C13)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8250-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	30
8250-25M-GG	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	30
Standard Hank Packaged Stranding: 32x0.20							

TYPE H03VVH2-F

PVC Jacket, 70°C, Non-Detachable



End One: UC-821 (AS/NZS 3112)

End Two: Remove Outer Jacket 50mm, Strip & Twist 12mm



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8220-25M-BB	7.5A/250V	0.75mm ² x 2C	CEE	8'2"/2.5	3.4/5.6	100	32
Standard Bulk Packaged Stranding: 24x0.20							

TYPE H03VVH2-F

PVC Jacket, 70°C, Detachable



End One: UC-821 (AS/NZS 3112)

End Two: UC-03C/H (IEC 60320/C7)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8225-25M-BB	2.5A/250V	0.75mm ² x 2C	CEE	8'2"/2.5	3.4/5.6	100	34
Standard Hank Packaged Stranding: 24x0.20							

NOTE: BB = Black, GG = Gray



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FAX: (270) 843-8888

International Power Supply Cords

Japan



JAPAN TYPE VCTF

PVC Jacket, 60°C, Non-Detachable



End One: UC-832 (JIS 8303)

End Two: Remove Outer Jacket 50mm, Strip & Twist 12mm

PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8300-25M-BB	15A/125V	2.0mm ² x 3C 37/0.26	NA	8'2"/2.5	8.5	50	37
8301-25M-BB	7A/125V	0.75mm ² x 3C 30/0.18	NA	8'2"/2.5	7.0	100	47

Standard Bulk Packaged

TYPE VCTF

PVC Jacket, 60°C, Detachable



End One: UC-832 (JIS 8303)

End Two: UC-837 (IEC 60320/C13)

PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8350-25M-BB	12A/125V	2.0mm ² x 3C 41/0.25	NA	8'2"/2.5	8.5	75	62
8351-25M-BB	7A/125V	0.75mm ² x 3C 30/0.18	NA	8'2"/2.5	7.0	100	50

Standard Hank Packaged

TYPE HVCTFK

PVC Jacket, 75°C, Non-Detachable



End One: UC-830 (JIS 8303)

End Two: Remove Outer Jacket 50mm, Strip & Twist 12mm

PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8320-25M-BB	7A/125V	0.75mm ² x 2C 30/0.18	NA	8'2"/2.5	4.3/6.6	150	45

Standard Bulk Packaged

TYPE VCTFK

PVC Jacket, 75°C, Detachable



End One: UC-830 (JIS 8303)

End Two: UC-839 (IEC 60320/C7)

PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8325-25M-BB	7A/125V	0.75mm ² x 2C 30/0.16	NA	8'2"/2.5	4.3/6.6	100	28

Standard Hank Packaged

NOTE: BB = Black, GG = Gray



International Power Supply Cords

China/Israel



CHINA TYPE RVV

PVC Jacket, 70°C, Non-Detachable



End One: UC-053 (GB 1002-1996)

End Two: Remove Outer Jacket 50mm, Strip & Twist 12mm



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8530-25M-BB	10A/250V	1.00mm ² x 3C	CEE	8'2"/2.5	7.1	50	28
Standard Bulk Packaged Stranding: 32x0.20							

TYPE RVV

PVC Jacket, 70°C, Detachable



End One: UC-053(GB 1002-1996)

End Two: UC-052 (GB 1002-1996)



PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8535-25M-BB	10A/250V	1.00mm ² x 3C	CEE	8'2"/2.5	7.1	50	30
Standard Hank Packaged Stranding: 32x.0.20							

ISRAEL TYPE H05VV-F

PVC Jacket, 70°C, Non-Detachable



End One: UC-891(SI 32)

End Two: Remove Outer Jacket 50mm, Strip & Twist 12mm

PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8900-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	28
Standard Bulk Packaged Stranding: 32x0.20							

TYPE H05VV-F

PVC Jacket, 70°C, Detachable



End One: UC-891(SI 32)

End Two: UC-051 (IEC 60320/C13)

PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8950-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	31
Standard Hank Packaged Stranding: 32x0.20							

NOTE: BB = Black, GG = Gray



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International Power Supply Cords

Argentina/South Africa/India



ARGENTINA TYPE H05VV-F

PVC Jacket, 70°C, Non-Detachable



End One: UC-897(No Approvals)

End Two: Remove Outer Jacket 50mm, Strip & Twist 12mm

PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8960-25M-BB	10A/220V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	28
Standard Bulk Packaged Stranding: 32x0.20							

TYPE H05VV-F

PVC Jacket, 70°C, Detachable



End One: UC-897(No Approvals)

End Two: UC-05I (IEC 60320/C13)

PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8965-25M-BB	10A/220V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	30
Standard Hank Packaged Stranding: 40x0.18							

SOUTH AFRICA/INDIA TYPE H05VV-F

PVC Jacket, 70°C, Non-Detachable



End One: UC-871(No Approvals)

End Two: Remove Outer Jacket 50mm, Strip & Twist 12mm

PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8700-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	32
Standard Bulk Packaged Stranding: 32x0.20							

TYPE H05VV-F

PVC Jacket, 70°C, Detachable



End One: UC-871(No Approvals)

End Two: UC-05I (IEC 60320/C13)

PART NUMBER	RATING	AWG SIZE & STRANDING	COLOR CODE	LENGTH FT/MTRS.	NOM OD mm	STD PKG.	PKG WT LBS.
8750-25M-BB	10A/250V	1.0mm ² x 3C	CEE	8'2"/2.5	7.1	50	34
Standard Hank Packaged Stranding: 32x0.20							

NOTE: BB = Black, GG = Gray



Custom Power Supply Cords

How to Specify a Custom Power Cord/Harness

If you already have a power cord specification and blueprint, it is still helpful if you identify our plug, connector and wire that is acceptable. Either note our catalog number on your print or fill in the SPECIFICATION SHEET on page 80 and attach it to your print. Proceed directly to STEP 2.

Step 1: Determining Information

A. Identify type of cord required:

1. Power Supply Cord - Male plug for standard outlet or receptacle.
2. Detachable Power Supply Cord - Standard male plug, female connector.
3. Extension Cord - Standard NEMA male plug and female connector.
4. Wiring Harness - Free ends without plug or connector, on both or one end only, or with terminals or with special non-standard connectors.

B. Required Approvals:

1. For products to be sold in U.S. and Canada, refer to the applicable UL and CSA Standard for designation of cord types, materials, temperature ratings, etc. required for your application.
2. For products to be sold outside of North America, check with agencies in countries where product is to be used to determine requirements for product approval as well as designated cord types, constructions, etc.

C. Copper Conductor Size - as defined by applicable standard and based on load requirements (amperage), select the appropriate AWG or metric size copper needed.

D. Cord Type - Select a cord from the approval agency's product standard, taking into consideration dimensions, flexibility, special requirements and cost (SVT, SJT, SPT, etc.)

E. Male Plugs and/or Female Connectors

1. For North American power supply cord applications, refer to the NEMA Chart in our Technical Section for the standard configuration and identifying number (1-15P, 5-15P, etc.) you require. Match with Unicable configuration of available plug styles.
2. On International Style power supply cords, refer to International plug configuration section to match cord and load requirements.
3. Special Molded plugs/connectors may also be available. Check with your Unicable Customer Service Administrator for specific requirements.

Determine overall length, color and open-end finish required.

Step 2: Will a Unicable stock cord meet your needs or is a custom cord necessary?

A. If a Stock Cord satisfies your requirements, identify by stock part number and contact your Unicable Sales Administrator for price and delivery.

B. If unsure whether a Stock Cord will suffice, proceed to STEP 3. If Unicable determines a Stock Cord can be used, we will advise you in our quote.



Custom Power Supply Cords

How to Specify a Custom Power Cord/Harness

Step 3: Product Specification Sheet

- A. Refer to "How to Specify Power Cords" on page 80 for a basic guideline on terms used, options on free ends and packaging.
- B. Fill out the SPECIFICATION SHEET up to 1.
- C. 1. Wire Type - describe wire type as follows:
 - a. AWG or metric size copper size (18awg or 1.0mm², etc.)
 - b. Number of conductors - two or three.
 - c. Cord type - SVT, STO, water resistant, etc., or LIGHT DUTY, ORDINARY DYT, etc.
 - d. If temperature rating is other than the standard 60°C, you must indicate what rating is required.
- D. "A" End - Based on STEP 1, Section E, insert Unicable's plug configuration number for the plug/connector desired. New tooling may be required for special plugs.
- E. "B" End - Fill in the appropriate blank spaces as indicated using "End Process of Cords," Page 79, as a guideline.
- F. Overall Length - Length should be measured from the face of the plug/connector, or from the furthest tip of the leads, to the furthest tip of the "B" end.
- G. Color - if possible, select a standard color, as custom colors often cost more, increase minimums, and lengthen lead times.
- H. Packaging
 - 1. A machine hanked cord is most expensive.
 - 2. A tied-loop-hanked or coil and tied is medium cost.
 - 3. Bulk packaging is the least expensive.
- I. Strain Relief - For Power Supply Cords either a mechanical, or molded-on device is required to meet agency pull tests.
 - 1. Entrance holes or slot have to be at parting line or case for assembly. Molded-on strain reliefs should not be inserted into pre-cut holes.
 - 2. Select slot width necessary to accommodate housing thickness. You should submit to us the portion of your housing where the strain relief is assembled in order for us to design a precise fit as quickly as possible.
- J. Other - Fill in the application of the cord, or what type of product the cord is being designed for. Attach any product literature available.
- K. To ensure an accurate and prompt quotation, please include samples (if possible), your prints (if available) or at the minimum a filled in Product Specification Sheet. Send a complete package either through our Area Representative or directly to our Sales Department.



Plugs & Connectors

UC-001



CONFIGURATION STANDARD: NEMA 1-15P PLUG (POLARIZED OR NON-POLARIZED)

APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)

AMPERAGE: 15A

VOLTAGE: 125V



Applicable Wire Type/Size:

20/2 AWG (4A/125V): XT, XTW

18/2 AWG (10A/125V): HPN, SPT-1, NISPT-1, SPT-2, NISPT-2

16/2 AWG (13A/125V): SPT-2, SPT-2W

16/2 AWG (15A/125V): HPN

UC-01A



CONFIGURATION STANDARD: NEMA 1-15P PLUG WITH CORD GRIP (POLARIZED OR NON-POLARIZED)

APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)

AMPERAGE: 15A

VOLTAGE: 125V



Applicable Wire Type/Size:

20/2 AWG (4A/125V): XT, XTW

18/2 AWG (10A/125V): HPN, SPT-1, NISPT-1, SPT-2, NISPT-2,

16/2 AWG (13A/125V): SPT-2, SPT-2W

16/2 AWG (15A/125V): HPN

UC-01B



CONFIGURATION STANDARD: NEMA 1-15P PLUG (POLARIZED OR NON-POLARIZED)

APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)

AMPERAGE: 15A

VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): HPN, SPT-1, SPT-2

16/2 AWG (13A/125V): SPT-2

16/2 AWG (15A/125V): HPN

UC-002



CONFIGURATION STANDARD: FAN PLUG

APPROVALS: UL (AMERICA), CUL (CANADA)

AMPERAGE: 10A/5A

VOLTAGE: 125V/250V



Applicable Wire Type/Size:

18/2 AWG (10A/125V, 5A/250V): SPT-1, SPT-2



Plugs & Connectors

UC-02A



CONFIGURATION STANDARD: RIGHT ANGLE FAN PLUG
APPROVALS: UL (AMERICA), CUL (CANADA)
AMPERAGE: 10A/5A
VOLTAGE: 125V/250V



Applicable Wire Type/Size:

18/2 AWG (10A/125V, 5A/250V): SPT-1, SPT-2

UC-02B



CONFIGURATION STANDARD: RIGHT ANGLE FAN PLUG
APPROVALS: UL (AMERICA), CUL (CANADA)
AMPERAGE: 10A/5A
VOLTAGE: 125V/250V



Applicable Wire Type/Size:

18/2 AWG (10A/125V, 5A/250V): SPT-1, SPT-2

UC-02C



CONFIGURATION STANDARD: RIGHT ANGLE FAN PLUG
APPROVALS: UL (AMERICA), CUL (CANADA)
AMPERAGE: 10A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): SPT-1, SPT-2

UC-02D

**SORRY!
IMAGE
CURRENTLY
UNAVAILABLE**

CONFIGURATION STANDARD: ULTRASONIC WELDED FAN
PLUG WITH 45° ANGLE



Applicable Wire Type/Size:

18/2 AWG (10A/125V): SPT-1, SPT-2

Plugs & Connectors

UC-003



CONFIGURATION STANDARD: NON-POLARIZED CONNECTOR, 2.3 DIA. CONTACT
APPROVALS: UL (AMERICA), CUL (CANADA)
AMPERAGE: 7A
VOLTAGE: 125V



Applicable Wire Type/Size:

20/2 AWG (4A/125V): XT
 18/2 AWG (7A/125V): SPT-1, NISPT-1, SPT-2, NISPT-2

UC-03A



CONFIGURATION STANDARD: POLARIZED CONNECTOR, 2.3 DIA. CONTACTS
APPROVALS: UL (AMERICA), CUL (CANADA)
AMPERAGE: 7A/2.5A
VOLTAGE: 125V/250V



Applicable Wire Type/Size:

20/2 AWG (4A/125V): XT
 18/2 AWG (7A/125V, 2.5A/250V): SPT-1, NISPT-1, SPT-2, NISPT-2

UC-03C



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C7 CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 7A/2.5A
VOLTAGE: 125V/250V



Applicable Wire Type/Size:

18/2 AWG (7A/125V, 2.5A/250V): SPT-1, NISPT-1, SPT-2, NISPT-2

UC-03C/H



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C7 CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA), DEMKO (DENMARK),
 FIMKO (FINLAND), IMQ (ITALY), KEMA (NETHERLANDS), NEMKO (NORWAY),
 OVE (AUSTRIA), SEMKO (SWEDEN), SEV (SWITZERLAND), VDE (GERMANY),
 CE (EUROPE), SAA (AUSTRALIA)
AMPERAGE: 7A/2.5A
VOLTAGE: 125V/250V



Applicable Wire Type/Size:

18/2 AWG (7A/125V, 2.5A/250V): SPT-1, NISPT-1, SPT-2, NISPT-2
 0.75mm² (2.5A/250V): H03VVH2-F, H05VVH2-F



Plugs & Connectors

UC-03C/U



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C7 CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 7A/2.5A
VOLTAGE: 125V/250V



Applicable Wire Type/Size:

18/2 AWG (7A/125V, 2.5A/250V): SPT-1, NISPT-1, SPT-2, NISPT-2

UC-03D



CONFIGURATION STANDARD: NON-POLARIZED CONNECTOR, 2.3 DIA. CONTACTS
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 7A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (7A/125V): SPT-1, NISPT-1, SPT-2, NISPT-2

UC-03E



CONFIGURATION STANDARD: POLARIZED CONNECTOR, 2.3/2.6 DIA. CONTACTS
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 7A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (7A/125V): SPT-1, NISPT-1, SPT-2, NISPT-2

UC-03F



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C7 RIGHT ANGLE CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 7A/2.5A
VOLTAGE: 125V/250V



Applicable Wire Type/Size:

18/2 AWG (7A/125V, 2.5A/250V): SPT-1, NISPT-1, SPT-2, NISPT-2

Plugs & Connectors

UC-03H



CONFIGURATION STANDARD: NON-POLARIZED CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 10A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): SPT-2

CONFIGURATION STANDARD: NEMA 5-15P PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SPT-1, SPT-2, SPT-3, S, SO, SJ, SJO, SVT, SVTO, SJT, SVT SHIELED, SJT SHIELED, SJTW, STO, STOW, ST, STW, SJTO, SJTOW, HPN

17/3 AWG (12A/125V): SPT-1, SPT-2, SPT-3, S, SO, SJ, SJO, SVT, SVTO, SVT SHIELED, SJTW, STO, STOW, ST, STW, SJTO, SJTOW, HPN

16/3 AWG (13A/125V): SPT-2, SPT-3, SJT, S, SO, SJ, SJO, SJT SHIELED, SJTW, ST, STW, STO, STOW, SJTO, SJTOW
 16/3 AWG (15A/125V): HPN

14/3 AWG (15A/125V): S, SO, SJ, SJO, SJT SHIELED, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3

12/3 AWG (15A/125V): S, SO, SJ, SJO, SJT, SJTW, ST, STW, STO, STOW, SPT-3

UC-004



CONFIGURATION STANDARD: NEMA 5-15P PLUG WITH CORD GRIP
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, STW, SPT-2, SPT-3, SVT SHIELED, SJT, SVT SHIELED, SJT SHIELED, SJTW, STO, STOW, SJTO, SJTOW, HPN

17/3 AWG (12A/125V): SVT, STW, SPT-2, SPT-3, SVT SHIELED, SJT, SJT SHIELED, SJTW, ST, STW, SJTW, STO, STOW, SJTO, SJTOW, HPN

16/3 AWG (13A/125V): SJT, SJT SHIELED, SJTW, ST, STW, STO, STOW, SJTO, SJTOW

16/3 AWG (15A/125V): HPN

14/3 AWG (15A/125V): SJT, SJT SHIELED, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3

12/3 AWG (15A/125V): SJT, SJTW, ST, STW, STO, STOW, SPT-3

UC-04A



Plugs & Connectors

UC-04B



CONFIGURATION STANDARD: NEMA 5-15P PLUG WITH SHROUD

APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)

AMPERAGE: 15A

VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SJT, SJTW

17/3 AWG (12A/125V): SJT, SJTW

16/3 AWG (13A/125V): SJT, SJTW

14/3 AWG (15A/125V): SJT, SJTW

CONFIGURATION STANDARD: NEMA 5-15P PLUG

APPROVALS: UL (AMERICA), CUL (CANADA)

AMPERAGE: 15A

VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SPT-1, SPT-2, SPT-3, S, SO, SJ, SJO, SVT, SVTO, SJT, SVT SHIELED, SJT SHIELED, SJTW, STO, STOW, ST, STW, SJTO, SJTOW, HPN

17/3 AWG (12A/125V): SPT-1, SPT-2, SPT-3, S, SO, SJ, SJO, SVT, SVTO, SVT SHIELED, SJTW, STO, STOW, ST, STW, SJTO, SJTOW, HPN

16/3 AWG (13A/125V): SPT-2, SPT-3, SJT, S, SO, SJ, SJO, SJT SHIELED, SJTW, ST, STW, STO, STOW, SJTO, SJTOW

16/3 AWG (15A/125V): HPN

14/3 AWG (15A/125V): S, SO, SJ, SJO, SJT SHIELED, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3

12/3 AWG (15A/125V): S, SO, SJ, SJO, SJT, SJTW, ST, STW, STO, STOW, SPT-3

CONFIGURATION STANDARD: NEMA 5-15P PLUG

APPROVALS: UL (AMERICA), CUL (CANADA)

AMPERAGE: 15A

VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, ST, SJ, SV, SV SHIELED, SVTO, SJTW, SJTO, SJTOW, STW, STO, STOW, SJO, SJOW, SJOOW, SJW, SVO, SVOW, SVW, SO, SOO, SOOW, SOW, HS, HSO, HSJ, HSJO

17/3 AWG (12A/125V): SVT, SJT, ST, SJ, SV, SV SHIELED, SVTO, SJTW, SJTO, SJTOW, STW, STO, STOW, SJO, SJOW, SJOOW, SJW, SVO, SVOW, SVW, SO, SOO, SOOW, SOW, HS, HSO, HSJ, HSJO

16/3 AWG (13A/125V): SVT, SJT, ST, SJ, SV, SV SHIELED, SVTO, SJTW, SJTO, SJTOW, STW, STO, STOW, SJO, SJOW, SJOOW, SJW, SVO, SVOW, SVW, SO, SOO, SOOW, SOW, HS, HSO, HSJ, HSJO

14/3 AWG (15A/125V): SJT, SJ, ST, ST SHIELED, SJTW, SJTO, SJTOW, STW, STO, STOW, SJO, SJO, SJOW, SJOOW, SJW, SO, SOO, SOOW, SOW, HS, HSO, HSJ, HSJO

12/3 AWG (15A/125V): SJT, SJ, ST, ST SHIELED, SJTW, SJTO, SJTOW, STW, STO, STOW, SJO, SJO, SJOW, SJOOW, SJW, SO, SOO, SOOW, SOW, HS, HSO, HSJ, HSJO

UC-04C



UC-04D



Plugs & Connectors

CONFIGURATION STANDARD: NEMA 5-15P PLUG WITH CORD GRIP
APPROVALS: UL (AMERICA), CUL (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



UC-04E



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, ST, SJ, SV, SV SHIELDED, SVTO, SJTW, SJTO, SJTOW, STW, STO, STOW, SJO, SJOW, SJOOW, SJW, SVO, SVOW, SVW, SO, SOO, SOOW, SOW, HS, HSO, HSJ, HSJO

17/3 AWG (12A/125V): SVT, SJT, ST, SJ, SV, SV SHIELDED, SVTO, SJTW, SJTO, SJTOW, STW, STO, STOW, SJO, SJOW, SJOOW, SJW, SVO, SVOW, SVW, SO, SOO, SOOW, SOW, HS, HSO, HSJ, HSJO

16/3 AWG (13A/125V): SVT, SJT, ST, SJ, SV, SV SHIELDED, SVTO, SJTW, SJTO, SJTOW, STW, STO, STOW, SJO, SJOW, SJOOW, SJW, SVO, SVOW, SVW, SO, SOO, SOOW, SOW, HS, HSO, HSJ, HSJO

14/3 AWG (15A/125V): SJT, SJ, ST, ST SHIELDED, SJTW, SJTO, SJTOW, STW, STO, STOW, SJO, SJO, SJOW, SJOOW, SJW, SO, SOO, SOOW, SOW, HS, HSO, HSJ, HSJO

12/3 AWG (15A/125V): SJT, SJ, ST, ST SHIELDED, SJTW, SJTO, SJTOW, STW, STO, STOW, SJO, SJO, SJOW, SJOOW, SJW, SO, SOO, SOOW, SOW, HS, HSO, HSJ, HSJO

CONFIGURATION STANDARD: NEMA 5-15P PLUG FOR 1" DIA. HOLE
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



UC-04M



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SPT-1, SPT-2, SPT-3, S, SO, SJ, SJO, SVT, SVTO, SJT, SVT SHIELDED, SJT SHIELDED, SJTW, STO, STOW, ST, STW, SJTO, SJTOW, HPN

17/3 AWG (12A/125V): SPT-1, SPT-2, SPT-3, S, SO, SJ, SJO, SVT, SVTO, SVT SHIELDED, SJTW, STO, STOW, ST, STW, SJTO, SJTOW, HPN

16/3 AWG (13A/125V): SPT-2, SPT-3, SJT, S, SO, SJ, SJO, SJT SHIELDED, SJTW, ST, STW, STO, STOW, SJTO, SJTOW

16/3 AWG (15A/125V): HPN

14/3 AWG (15A/125V): S, SO, SJ, SJO, SJT SHIELDED, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3

12/3 AWG (15A/125V): S, SO, SJ, SJO, SJT, SJTW, ST, STW, STO, STOW, SPT-3



Plugs & Connectors

UC-005



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C13 CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SPT-2, NISPT-2, S, SO, SVT, SVT SHIELDED, SJT
 SJT SHIELDED, SJTO, SJTOW, SJTW, ST, STO, STOW

16/3 AWG (13A/250V): SPT-2, NISPT-2, SJT, SJTOW, SJTW, SJT SHIELDED
 ST, STO, STOW

14/3 AWG (15A/250V): SJT, SJTO, SJTOW, SJTW, SJT SHIELDED

UC-05I



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C13 CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA), DEMKO (DENMARK),
 FIMKO (FINLAND), IMQ (ITALY), KEMA (NETHERLANDS), NEMKO (NORWAY),
 OVE (AUSTRIA), SEMKO (SWEDEN), SEV (SWITZERLAND), VDE (GERMANY),
 CE (EUROPE), SAA (AUSTRALIA)
AMPERAGE: 15A (N. AMERICA), 10A (EUROPE, AUSTRALIA)
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SPT-2, SVT, SVT SHIELDED, SJT, SJT SHIELDED, SJTO
 SJTO, SJTOW, SJTW, STO

16/3 AWG (13A/250V): SPT-2, SJT, SJTO, SJTOW, SJTW, SJT SHIELDED
 14/3 AWG (15A/250V): SJT, SJTO, SJTOW, SJTW, SJT SHIELDED

0.75mm² (6A/250V): H05VV-F
 1.00mm² (10A/250V): H05VV-F
 1.50mm² (10A/250V): H05VV-F

UC-05A



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C15 CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SPT-2, NISPT-2, SJ, SO, SJT, SOW, SOOW, SJO, SJOO,
 SJOOW, SVTO, SVT, SVT SHIELDED, SJT SHIELDED, SJTO, SJTOW, SJTW,
 SHT, HS, HSO, HSJO

16/3 AWG (13A/250V): SPT-2, NISPT-2, SJ, SO, SOW, SOOW, SJO, SJOO, SJOOW,
 SVTO, SJT, SJTO, SJTOW, SJTW, SJT SHIELED, HS, HSO, HSJO

14/3 AWG (15A/250V): SJ, SO, SOW, SOOW, SJO, SJOO, SJOOW, SJT, SJTO,
 SJTOW, SJTW, SJT SHIELDED, HS, HSO, HSJO

Plugs & Connectors

UC-05AI



CONFIGURATION STANDARD: EUROPEAN IEC
60320/C15 CONNECTOR
APPROVALS: PENDING
AMPERAGE: 10A
VOLTAGE: 250V

Applicable Wire Type/Size:

0.75mm² (6A/250V): H05RR-F, H05RN-F
1.00mm² (10A/250V): H05RR-F, H05RN-F

UC-05C



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C17
CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SPT-2, NISPT-2, SVT SHIELDED, SJT, SJT SHIELDED
16/3 AWG (13A/250V): SPT-2, NISPT-2, SJT, SJT SHIELDED
14/3 AWG (15A/250V): SJT, SJT SHIELDED

UC-05CI



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C17
APPROVALS: DEMKO (DENMARK), FIMKO (FINLAND), IMQ (ITALY),
KEMA (NETHERLANDS), NEMKO (NORWAY), OVE (AUSTRIA), SEMKO (SWEDEN),
SEV (SWITZERLAND), VDE (GERMANY), CE (EUROPE)
AMPERAGE: 10A
VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H05VV-F
1.00mm² (10A/250V): H05VV-F

UC-05E



CONFIGURATION STANDARD: EUROPEAN IEC 60320/17 CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 13A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SVT, SVT SHIELDED
16/3 AWG (13A/250V): SVT, SVT SHIELDED, SJT, SJT SHIELDED



Plugs & Connectors

UC-05P



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C15 PHENOLIC CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A/10A
VOLTAGE: 125V/250V



Applicable Wire Type/Size:

18/3 AWG (10A/125V, 10A/250V): SPT-2, SJT, HPN
 16/3 AWG (13A/125V, 10A/250V): SPT-2, SJT
 16/3 AWG (15A/125V, 10A/250V): HPN

UC-006



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C13 RIGHT ANGLE CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SPT-2, SVT, SVTO, SVT SHIELDED, SJT SHIELDED, SJTO, SJTOW, SJTW, SJT, ST
 16/3 AWG (13A/250V): SPT-2, ST, SJT, SJTO, SJTOW, SJTW, SJT SHIELDED
 14/3 AWG (15A/250V): ST, SJT, SJTO, SJTOW, SJTW, SJT SHIELDED

UC-06I



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C13 RIGHT ANGLE CONNECTOR
APPROVALS: DEMKO (DENMARK), FIMKO (FINLAND), OVE (AUSTRIA), NEMKO (NORWAY), SEMKO (SWEDEN), SEV (SWITZERLAND), KEMA (NETHERLANDS), VDE (GERMANY), CE (EUROPE), SAA (AUSTRALIA)
AMPERAGE: 10A
VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H05VV-F
 1.00mm² (10A/250V): H05VV-F
 1.50mm² (10A/250V): H05VV-F

UC-06A



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C15 RIGHT ANGLE CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SPT-2, SVT, SVT SHIELDED, SJT SHIELDED, SJTO, SJTOW, SJT
 16/3 AWG (13A/250V): SPT-2, SJT, SJTO, SJTOW, SJT SHIELDED
 14/3 AWG (15A/250V): SJT, SJTO, SJTOW, SJTWW, SJT SHIELDED

Plugs & Connectors

UC-06AI



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C15 RIGHT ANGLE CONNECTOR

APPROVALS: PENDING

AMPERAGE: 10A

VOLTAGE: 250V

Applicable Wire Type/Size:

0.75mm² (6A/250V): H05RRR-F, H05RN-F

1.00mm² (10A/250V): H05RRR-F, H05RN-F

UC-06C



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C17 RIGHT ANGLE CONNECTOR

APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)

AMPERAGE: 15A

VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SVT, SJT, SVT SHIELDED, SJT, SJT SHIELDED

16/3 AWG (13A/250V): SJT, SJT SHIELDED

14/3 AWG (15A/250V): SJT, SJT SHIELDED

UC-06CI



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C17 RIGHT ANGLE CONNECTOR

APPROVALS: DEMKO (DENMARK), FIMKO (FINLAND), KEMA (NETHERLANDS), NEMKO (NORWAY), OVE (AUSTRIA), SEMKO (SWEDEN), SEV (SWITZERLAND), VDE (GERMANY), CE (EUROPE)

AMPERAGE: 10A

VOLTAGE: 250V

Applicable Wire Type/Size:

0.75mm² (6A/250V): H05VVH2-F, H05VV-F

1.00mm² (10A/250V): H05VV-F

UC-06L



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C13 LEFT ANGLE CONNECTOR

APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)

AMPERAGE: 15A

VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SPT-2, SVT, SVTO, SVT SHIELDED, SJT SHIELDED, SJTO, SJTOW, SJTW, SJT, ST

16/3 AWG (13A/250V): SPT-2, ST, SJT, SJTO, SJTOW, SJTW, SJT SHIELDED

14/3 AWG (15A/250V): ST, SJT, SJTO, SJTOW, SJTW, SJT SHIELDED



Plugs & Connectors

UC-06LI



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C13 LEFT ANGLE CONNECTOR

APPROVALS: DEMKO (DENMARK), FIMKO (FINLAND), KEMA (NETHERLANDS), NEMKO (NORWAY), OVE (AUSTRIA), SEMKO (SWEDEN), SEV (SWITZERLAND), VDE (GERMANY), CE (EUROPE), SAA (AUSTRALIA)

AMPERAGE: 10A

VOLTAGE: 250V

Applicable Wire Type/Size:

0.75mm² (6A/250V): H05VV-F

1.00mm² (10A/250V): H05VV-F

1.50mm² (10A/250V): H05VV-F

UC-06M



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C13 RIGHT ANGLE CONNECTOR, LOW PROFILE

APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)

AMPERAGE: 15A

VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SPT-2, SVT, SVTO, SVT SHIELDED, SJT SHIELDED, SJTO, SJTOW, SJTW, SGT, ST

16/3 AWG (13A/250V): SPT-2, ST, SGT, SJTO, SJTOW, SJTW, SGT SHIELDED

14/3 AWG (15A/250V): ST, SGT, SJTO, SJTOW, SJTW, SGT SHIELDED

UC-06MI



CONFIGURATION STANDARD: EUROPEAN IEC 6032/C13 RIGHT ANGLE CONNECTOR, LOW PROFILE

APPROVALS: SAA (AUSTRALIA)

AMPERAGE: 10A

VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H05VV-F 3G

1.00mm² (10A/250V): H05VV-F 3G

UC-06ML



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C13 LEFT ANGLE CONNECTOR, LOW PROFILE

APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)

AMPERAGE: 15A

VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SPT-2, SVT, SVTO, SVT SHIELDED, SGT SHIELDED, SJTO, SJTOW, SJTW, SGT, ST

16/3 AWG (13A/250V): SPT-2, ST, SGT, SJTO, SJTOW, SJTW, SGT SHIELDED

14/3 AWG (15A/250V): ST, SGT, SJTO, SJTOW, SJTW, SGT SHIELDED

Plugs & Connectors

UC-06MLI



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C13 LEFT ANGLE CONNECTOR, LOW PROFILE
APPROVALS: DEMKO (DENMARK), FIMKO (FINLAND), IMQ (ITALY), KEMA (NETHERLANDS), NEMKO (NORWAY), OVE (AUSTRIA), SEMKO (SWEDEN), SEV (SWITZERLAND), VDE (GERMANY), CE (EUROPE), SAA (AUSTRALIA)
AMPERAGE: 10A
VOLTAGE: 250V



Applicable Wire Type/Size:

1.00mm² (10A/250V): H05VV-F

UC-07A



CONFIGURATION STANDARD: NEMA 5-15P RIGHT ANGLE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-1, SPT-2, SPT-3

16/3 AWG (13A/125V): SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3
 14/3 AWG (15A/125V): SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3
 12/3 AWG (15A/125V): SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3

UC-07B



CONFIGURATION STANDARD: NEMA 6-20P RIGHT ANGLE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 20A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SVT, SPT-2, SPT-3, SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW

16/3 AWG (13A/250V): SPT-2, SPT-3, SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW
 14/3 AWG (18A/250V): SPT-3, SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW
 12/3 AWG (20A/250V): SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3

UC-07C



CONFIGURATION STANDARD: NEMA 6-15P RIGHT ANGLE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SVT, SPT-2, SPT-3, SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW

16/3 AWG (13A/250V): SJT, SJTW, SPT-2, SPT-3, SJTO, SJTOW, ST, STW, STO, STOW
 14/3 AWG (15A/250V): SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3
 12/3 AWG (15A/250V): SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3



Plugs & Connectors

UC-07D



CONFIGURATION STANDARD: NEMA 5-20P RIGHT ANGLE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 20A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, SJTW, SJTO, SJTOW, ST,STW, STO, STOW, SPT-2, SPT-3

16/3 AWG (13A/125V): SJT, SJTW, SJTO, SJTOW, ST, STW,STO, STOW, SPT-2, SPT-3
14/3 AWG (18A/125V): SJT, SJTW, SJTO, SJTOW, ST, STW,STO, STOW, SPT-3
12/3 AWG (20A/125V): SJT, SJTW, SJTO, SJTOW, ST, STW,STO, STOW, SPT-3

UC-07F



CONFIGURATION STANDARD: NEMA 5-20P PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 20A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, SJTW, SJTO, SJTOW, ST,STW, STO, STOW, SPT-2, SPT-3

16/3 AWG (13A/125V): SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3
14/3 AWG (18A/125V): S, SO, SOW, SOOW, SJ, SJO, SJOW, SJOOW,SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3

12/3 AWG (20A/125V): S, SO, SOW, SOOW, SJ, SJO, SJOW, SJOOW,SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3

UC-07G



CONFIGURATION STANDARD: NEMA 6-15P PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SVT, SPT-2, SPT-3, S, SO, SJ, SJO, SJT,SJTW, SJTO, SJTOW, ST, STW, STO, STOW

16/3 AWG (13A/250V): SPT-2, SPT-3, S, SO, SJ, SJO, SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW

14/3 AWG (15A/250V): SJT, SJTW, SJTO, SJTOW, S, SO, SJ, SJO, ST, STW, STO, STOW, SPT-3

12/3 AWG (15A/250V): SJT, SJTW, SJTO, SJTOW, S, SO, SJ, SJO, ST, STW, STO, STOW, SPT-3

Plugs & Connectors

UC-07H



CONFIGURATION STANDARD: NEMA 6-20P PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 20A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SVT, SPT-2, SPT-3, SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW

16/3 AWG (13A/250V): SPT-2, SPT-3, SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW
 14/3 AWG (18A/250V): SPT-3, SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW
 12/3 AWG (20A/250V): SPT-3, SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW

UC-008



CONFIGURATION STANDARD: NEMA 1-15P PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): SJ, SJO, SJOW, SJW, SV, SVO, SVOW, SO, SOO, SOOW, SOW, SOT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SVT, SVTO, ST, STW, STO, STOO, STOW, SPT-3

17/2 AWG (12A/125V): SJ, SJO, SJOW, SJW, SV, SVO, SVOW, SO, SOO, SOOW, SOW, SOT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SVT, SVTO, ST, STW, STO, STOO, STOW, SPT-3

16/2 AWG (13A/125V): SJ, SJO, SJOW, SJW, SV, SVO, SVOW, SO, SOO, SOOW, SOW, SOT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SVT, ST, STW, STO, STOO, STOW, SPT-3

14/2 AWG (15A/125V): SJ, SJO, SJOW, SJW, SO, SOO, SOOW, SOW, SOT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, ST, STW, STO, STOO, STOW, SPT-3, HPN

UC-08B



CONFIGURATION STANDARD: NEMA 1-15P PLUG, WITH CORD GRIP
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): SJ, SJO, SJOW, SJW, SV, SVO, SVOW, SO, SOO, SOOW, SOW, SOT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SVT, SVTO, ST, STW, STO, STOO, STOW, SPT-3

17/2 AWG (12A/125V): SJ, SJO, SJOW, SJW, SV, SVO, SVOW, SO, SOO, SOOW, SOW, SOT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SVT, SVTO, ST, STW, STO, STOO, STOW, SPT-3

16/2 AWG (13A/125V): SJ, SJO, SJOW, SJW, SV, SVO, SVOW, SO, SOO, SOOW, SOW, SOT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SVT, ST, STW, STO, STOO, STOW, SPT-3

14/2 AWG (15A/125V): SJ, SJO, SJOW, SJW, SO, SOO, SOOW, SOW, SOT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, ST, STW, STO, STOO, STOW, SPT-3



Plugs & Connectors

CONFIGURATION STANDARD: NEMA 1-15P PLUG

APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)

AMPERAGE: 15A

VOLTAGE: 125V



UC-08C



Applicable Wire Type/Size:

18/2 AWG (10A/125V): SJ, SJO, SJOW, SJW#44 SV, SVO, SVOW, SO, SOO,SOOW, SOW, SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SVT, SVTO, ST, STW, STO, STOO, STOW, SPT-3

17/2 AWG (12A/125V): SJ, SJO, SJOW, SJW#44 SV, SVO, SVOW, SO, SOO,SOOW, SOW, SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SVT, SVTO, ST, STW, STO, STOO, STOW, SPT-3

16/2 AWG (13A/125V): SJ, SJO, SJOW, SJW#44 SV, SVO, SVOW, SO, SOO,SOOW, SOW, SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SVT, ST, STW, STO, STOO, STOW, SPT-3

14/2 AWG (15A/125V): SJ, SJO, SJOW, SJW#44 SO, SOO, SOOW, SOW, SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, ST, STW, STO, STOO, STOW, SPT-3, HPN

CONFIGURATION STANDARD: NEMA 1-15P PLUG

APPROVALS: UL (AMERICA), CUL (CANADA)

AMPERAGE: 15A

VOLTAGE: 125V



UC-08CS



Applicable Wire Type/Size:

18/2 AWG (10A/125V): SJ, SJO, SJOW, SJW#44 SO, SOW, SOO, SOOW,SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STO, STOW, STOO, STOOW, SVT, SVTO, SV, SVO, SPT-3

17/2 AWG (12A/125V): SJ, SJO, SJOW, SJW#44 SO, SOW, SOO, SOOW,SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STO, STOW, STOO, STOOW, SVT, SVTO, SV, SVO, SPT-3

16/2 AWG (13A/125V): SJ, SJO, SJOW, SJW#44 SO, SOW, SOO, SOOW,SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STO, STOW, STOO, STOOW, SVT, SV, SVO, SPT-3

14/2 AWG (15A/125V): SJ, SJO, SJOW, SJW#44 SO, SOW, SOO, SOOW,SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STO, STOW, STOO, STOOW, SPT-3

Plugs & Connectors

UC-08D



CONFIGURATION STANDARD: NEMA 1-15P PLUG, WITH CORD GRIP
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): SJ, SJO, SJOW, SJW#44 SV, SVO, SVOW, SO, SOO,SOOW, SOW, SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SVT, SVTO, ST, STW, STO, STOO, STOW, SPT-3

17/2 AWG (12A/125V): SJ, SJO, SJOW, SJW#44 SV, SVO, SVOW, SO, SOO,SOOW, SOW, SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SVT, SVTO, ST, STW, STO, STOO, STOOW, STOW, SPT-3

16/2 AWG (13A/125V): SJ, SJO, SJOW, SJW#44 SV, SVO, SVOW, SO, SOO,SOOW, SOW, SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SVT, ST, STW, STO, STOO, STOOW, STOW, SPT-3

14/2 AWG (15A/125V): SJ, SJO, SJOW, SJW#44 SO, SOO, SOOW, SOW, SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, ST, STW, STO, STOO, STOOW, STOW, SPT-3

UC-08F



CONFIGURATION STANDARD: NEMA 1-15P PLUG
APPROVALS: UL (AMERICA), CUL (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): SVT
 17/2 AWG (12A/125V): SVT

UC-08BT



CONFIGURATION STANDARD: NEMA 1-15P TILT PROOF PLUG, WITH CORD GRIP
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): SVT, SJT
 17/2 AWG (12A/125V): SVT, SJT
 16/2 AWG (13A/125V): SVT, SJT

UC-009



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C14 PLUG CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SVT, SVT SHIELDED, SJT, SJT SHIELDED, STO, SJTO, SJTOW, SJTW, STOW

16/3 AWG (13A/250V): SJT, SJTO, SJTOW, SJTW, SJT SHIELDED
 14/3 AWG (15A/250V): SJT, SJTO, SJTOW, SJTW, SJT SHIELDED



Plugs & Connectors

UC-09I



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C14 PLUG CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA), VDE (GERMANY), CE (EUROPE), SAA (AUSTRALIA)
AMPERAGE: 15A (N. AMERICA), 10A (EUROPE, AUSTRALIA)
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SVT, SVT SHIELDED, SJT, SJT SHIELDED, STO, SJTO, SJTOW, SJTW, STOW

16/3 AWG (13A/250V): SJT, SJTO, SJTOW, SJTW, SJT SHIELDED
 14/3 AWG (15A/250V): SJT, SJTO, SJTOW, SJTW, SJT SHIELDED
 0.75mm² (6A/250V): H05VV-F
 1.00mm² (10A/250V): H05VV-F
 1.50mm² (10A/250V): H05VV-F

UC-09A



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C14 RIGHT ANGLE PLUG CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SVT, SVT SHIELDED, SJT, SJT SHIELDED, STO, SJTO, SJTOW, SJTW, STOW

16/3 AWG (13A/250V): SJT, SJTO, SJTOW, SJTW, SJT SHIELDED
 14/3 AWG (15A/250V): SJT, SJTO, SJTOW, SJTW, SJT SHIELDED

UC-09AI



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C14 RIGHT ANGLE PLUG CONNECTOR
APPROVALS: SAA (AUSTRALIA)
AMPERAGE: 10A
VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H05VV-F
 1.00mm² (10A/250V): H05VV-F

UC-09BI



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C14 RIGHT ANGLE PLUG CONNECTOR, LOW PROFILE
APPROVALS: DEMKO (DENMARK), FIMKO (FINLAND), IMQ (ITALY), KEMA (NETHERLANDS), NEMKO (NORWAY), OVE (AUSTRIA), SEMKO (SWEDEN), SEV (SWITZERLAND), VDE (GERMANY), CE (EUROPE)
AMPERAGE: 10A
VOLTAGE: 250V

Applicable Wire Type/Size:

0.75mm² (6A/250V): H05VV-F
 1.00mm² (10A/250V): H05VV-F
 1.50mm² (10A/250V): H05VV-F

Plugs & Connectors

UC-09CI



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C18 PLUG CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA),
 DEMKO (DENMARK), FIMKO (FINLAND), IMQ (ITALY), KEMA (NETHERLANDS),
 NEMKO (NORWAY), OVE (AUSTRIA), SEMKO (SWEDEN), SEV (SWITZERLAND),
 VDE (GERMANY), CE (EUROPE)
AMPERAGE: 15A (N. AMERICA), 10A (EUROPE, AUSTRALIA)
VOLTAGE: 250V



Applicable Wire Type/Size:

18/2 AWG (10A/250V): SVT, SVT SHIELDED, SJT, SJT SHIELDED, STO, SJTO, SJTOW, SJTW, STOW

16/2 AWG (13A/250V): SJT, SJTO, SJTOW, SJTW, SJT SHIELDED
 14/2 AWG (15A/250V): SJT, SJTO, SJTOW, SJTW, SJT SHIELDED
 0.75mm² (6A/250V): H05VV-F
 1.00mm² (10A/250V): H05VV-F

UC-010



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C5 CONNECTOR
APPROVALS: PENDING
AMPERAGE: 2.5A
VOLTAGE: 250V

Applicable Wire Type/Size:

0.75mm² (2.5A/250V): H03VV-F, H05VV-F
 1.00mm² (2.5A/250V): H05VV-F

UC-011



CONFIGURATION STANDARD: NEMA 1-15P TOY PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): NISPT-1, SPT-2
 16/2 AWG (13A/125V): SPT-2

UC-014



CONFIGURATION STANDARD: NEMA 1-15P PLUG, SHROUDED
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (10A/125V):
 SVT, STOO, STOOW, SJT#44 SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJO, SJOW
 16/2 AWG (13A/125V):
 STOO, STOOW, SJT#44 SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJO, SJOW
 14/2 AWG (15A/125V):
 STOO, STOOW, SJT#44 SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJO, SJOW



Plugs & Connectors

UC-018



CONFIGURATION STANDARD: NEMA 5-15P RIGHT ANGLE HOSPITAL GRADE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG SHIELDED/UNSHIELDED (10A/125V):
SVT, SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE

16/3 AWG SHIELDED/UNSHIELDED (13A/125V):
SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE

14/3 AWG SHIELDED/UNSHIELDED (15A/125V):
SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE

12/3 AWG SHIELDED/UNSHIELDED (15A/125V):
SJT, SJWT, SJTOW LOW LEAKAGE

UC-018A



CONFIGURATION STANDARD: NEMA 5-15P RIGHT ANGLE HOSPITAL GRADE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG SHIELDED/UNSHIELDED (10A/125V):
SVT, SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE

16/3 AWG SHIELDED/UNSHIELDED (13A/125V):
SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE

14/3 AWG SHIELDED/UNSHIELDED (15A/125V):
SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE

12/3 AWG SHIELDED/UNSHIELDED (15A/125V):
SJT, SJWT, SJTOW LOW LEAKAGE

UC-018AL

SORRY!
IMAGE
CURRENTLY
UNAVAILABLE

CONFIGURATION STANDARD: NEMA 5-15P RIGHT ANGLE HOSPITAL GRADE
PLUG, WITH LAMP
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG SHIELDED/UNSHIELDED (10A/125V):
SVT, SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE

16/3 AWG SHIELDED/UNSHIELDED (13A/125V):
SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE

14/3 AWG SHIELDED/UNSHIELDED (15A/125V):
SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE

12/3 AWG SHIELDED/UNSHIELDED (15A/125V):
SJT, SJWT, SJTOW LOW LEAKAGE



Plugs & Connectors

UC-018G



CONFIGURATION STANDARD: NEMA 5-15P HOSPITAL GRADE PLUG, WITH CORD GRIP
APPROVALS: UL (AMERICA), CUL (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

- 18/3 AWG SHIELDED/UNSHIELDED (10A/125V): SVT, SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE
- 16/3 AWG SHIELDED/UNSHIELDED (13A/125V): SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE
- 14/3 AWG SHIELDED/UNSHIELDED (15A/125V): SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE
- 12/3 AWG SHIELDED/UNSHIELDED (15A/125V): SJT, SJTW, SJTOW LOW LEAKAGE

UC-018L



CONFIGURATION STANDARD: NEMA 5-15P HOSPITAL GRADE PLUG, WITH LAMP
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

- 18/3 AWG SHIELDED/UNSHIELDED (10A/125V): SVT, SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE
- 16/3 AWG SHIELDED/UNSHIELDED (13A/125V): SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE
- 14/3 AWG SHIELDED/UNSHIELDED (15A/125V): SJ, SJO, S, SO, SJOW, SOOW, SJT, SJT LOW LEAKAGE
- 12/3 AWG SHIELDED/UNSHIELDED (15A/125V): SJT, SJTW, SJTOW LOW LEAKAGE

UC-020



CONFIGURATION STANDARD: NEMA 1-15R CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

- 18/2 AWG (10A/125V): SJT, SJTW, HPN
- 16/2 AWG (13A/125V): SJT, SJTW, SJTO, SJTOW, SPT-2, SPT-3
- 16/2 AWG (15A/125V): HPN
- 14/2 AWG (15A/125V): SJT, SJTW, SJTO, SJTOW, SPT-3



Plugs & Connectors

UC-021



CONFIGURATION STANDARD: NEMA 1-15R 3-WAY CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:
 16/2 AWG (13A/125V): SPT-2

CONFIGURATION STANDARD: NEMA 5-15R CONNECTOR
APPROVALS: UL (AMERICA), CUL (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



UC-022



Applicable Wire Type/Size:
 18/3 AWG (10A/125V):
 SJT, SJTW, SJTOW, ST, ST SHIELDED, STO, STOW, SJ, SJO, SJOW, SJOOW, SJW, SO, SOO, SOOW, SOW
 16/3 AWG (13A/125V):
 SJT, SJT SHIELDED, SJTW, SJTO, SJTOW, ST, STO, STOW, SJ, SJO, SJOW, SJOOW, SJW, SO, SOO, SOOW, SOW, SPT-2, SPT-3
 14/3 AWG (15A/125V):
 SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SPT-3, SJ, SJO, SJOW, SJOOW, SJW, SO, SOO, SOW, SOOW
 12/3 AWG (15A/125V):
 ST, STW, STOW, SJ, SJO, SJOW, SJOOW, SJW, SO, SOO, SOW, SOOW

CONFIGURATION STANDARD: NEMA 5-15P/R "PIGGYBACK" PLUG
APPROVALS: UL (AMERICA), CUL (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



UC-026



Applicable Wire Type/Size:
 18/2, 18/3 AWG (10A/125V): SO, SOO, SOOW, SOW, SJ, SJO, SJOO, SJOW, SJW, SV, SVO, SVOO, SJT, SJTW, SJTOO, SJTOW, SJTOOW, SVT
 16/2, 16/3 AWG (13A/125V): SO, SOO, SOOW, SOW, SJ, SJO, SJOO, SJOW, SJW, SV, SVO, SVOO, SJT, SJTW, SJTOO, SJTOW, SJTOOW, SVT
 14/2, 14/3 AWG (15A/125V): SO, SOO, SOOW, SOW, SJ, SJO, SJOO, SJOW, SJW, SJT, SJTW, SJTOO, SJTOW, SJTOOW

CONFIGURATION STANDARD: NEMA 5-15P/R "PIGGYBACK" PLUG
APPROVALS: UL (AMERICA), CUL (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



UC-028



Applicable Wire Type/Size:
 18/2, 18/3 AWG (10A/125V): SJT, SJTW, SJTOW, SJOW, SOW
 16/2, 16/3 AWG (13A/125V): SJT, SJTW, SJTOW, SJOW, SOW
 14/2, 14/3 AWG (15A/125V): SJT, SJTW, SJTOW, SJOW, SOW
 12/2, 12/3 AWG (15A/125V): SJT, SJTW, SJTOW, SJOW, SOW

Plugs & Connectors

UC-032



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C20 PLUG CONNECTOR

APPROVALS: UL (AMERICA), CUL (CANADA)

AMPERAGE: 20A

VOLTAGE: 250V



Applicable Wire Type/Size:

14/3 AWG (18A/250V): SJT, SJT SHIELDED, ST

12/3 AWG (20A/250V): SJT, SJT SHIELDED, ST

UC-032I



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C20 CONNECTOR

APPROVALS: PENDING

AMPERAGE: 16A

VOLTAGE: 250V

Applicable Wire Type/Size:

1.00mm² (10A/250V): H05VV-F

1.50mm² (16A/250V): H05VV-F

UC-032R



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C20 RIGHT ANGLE CONNECTOR

APPROVALS: UL (AMERICA), CUL (CANADA)

AMPERAGE: 20A

VOLTAGE: 250V



Applicable Wire Type/Size:

14/3 AWG (18A/250V): SJT, SJT SHIELDED, ST

12/3 AWG (20A/250V): SJT, SJT SHIELDED, ST

UC-032RI



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C20 RIGHT ANGLE CONNECTOR

APPROVALS: PENDING

AMPERAGE: 16A

VOLTAGE: 250V

Applicable Wire Type/Size:

1.00mm² (10A/250V): H05VV-F

1.50mm² (16A/250V): H05VV-F

UC-033



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C19 CONNECTOR

APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)

AMPERAGE: 20A

VOLTAGE: 250V



Applicable Wire Type/Size:

14/3 AWG (18A/250V): SJT, SJT SHIELDED, SJTO, ST, STO

12/3 AWG (20A/250V): SJT, SJT SHIELDED, SJTO, ST, STO



Plugs & Connectors

UC-033I



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C19 CONNECTOR

APPROVALS: PENDING

AMPERAGE: 16A

VOLTAGE: 250V

Applicable Wire Type/Size:

1.00mm² (10A/250V): H05VV-F

1.50mm² (16A/250V): H05VV-F

UC-033R



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C19 RIGHT ANGLE CONNECTOR

APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)

AMPERAGE: 20A

VOLTAGE: 250V



Applicable Wire Type/Size:

14/3 AWG (18A/250V): SJT, SJT SHIELDED, SJTO, ST, STO

12/3 AWG (20A/250V): SJT, SJT SHIELDED, SJTO, ST, STO

UC-033RI



CONFIGURATION STANDARD: EUROPEAN IEC 60320/C19 RIGHT ANGLE CONNECTOR

APPROVALS: PENDING

AMPERAGE: 16A

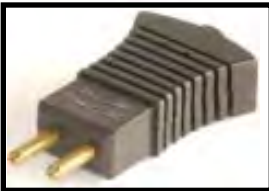
VOLTAGE: 250V

Applicable Wire Type/Size:

1.00mm² (10A/250V): H05VV-F

1.50mm² (16A/250V): H05VV-F

UC-034



CONFIGURATION STANDARD: 2-PIN APPLIANCE PLUG, .109" DIA

APPROVALS: UL (AMERICA), CUL (CANADA)

AMPERAGE: 10A

VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): SVT

UC-035



CONFIGURATION STANDARD: 2-PIN APPLIANCE CONNECTOR, .109" DIA

APPROVALS: UL (AMERICA), CUL (CANADA)

AMPERAGE: 10A

VOLTAGE: 125V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): SVT

Plugs & Connectors

UC-040



CONFIGURATION STANDARD: 2-PIN PHENOLIC APPLIANCE CONNECTOR, .156" DIA
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A (125V), 10A (250V)
VOLTAGE: 125V/250V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): HPN
 16/2 AWG (15A/125V, 10A/250V): HPN

UC-041



CONFIGURATION STANDARD: 2-PIN PHENOLIC APPLIANCE CONNECTOR, .156" DIA.
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A (125V), 10A (250V)
VOLTAGE: 125V/250V



Applicable Wire Type/Size:

18/2 AWG (10A/125V): HPN
 16/2 AWG (15A/125V, 10A/250V): HPN

UC-051



CONFIGURATION STANDARD: CHINESE GB 1002 PLUG
APPROVALS: CCC (CHINA)
AMPERAGE: 10A
VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H03VVH2-F, H03VV-F, RVV 300/300V
 1.00mm² (10A/250V): H05VVH2-F, H05VV-F, RVV 300/500V

UC-052



CONFIGURATION STANDARD: CHINESE GB 1002 CONNECTOR
APPROVALS: CCC (CHINA)
AMPERAGE: 10A
VOLTAGE: 250V



Applicable Wire Type/Size:

1.00mm² (10A/250V): H05VV-F, RVV 300/500V

UC-053



CONFIGURATION STANDARD: CHINESE GB 1002 PLUG
APPROVALS: CCC (CHINA)
AMPERAGE: 10A
VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H05VV-F, RVV 300/500V
 1.00mm² (10A/250V): H05VV-F, RVV 300/500V



Plugs & Connectors

UC-054



CONFIGURATION STANDARD: CHINESE GB 1002 RIGHT ANGLE PLUG

APPROVALS: CCC (CHINA)

AMPERAGE: 10A

VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H05VV-F, RVV 300/500V

1.00mm² (10A/250V): H05VV-F, RVV 300/500V

UC-055



CONFIGURATION STANDARD: CHINESE GB 1002 PLUG

APPROVALS: CCC (CHINA)

AMPERAGE: 16A

VOLTAGE: 250V



Applicable Wire Type/Size:

1.50mm² (16A/250V): H05VV-F, RVV 300/500V

UC-056



CONFIGURATION STANDARD: CHINESE GB 1002 RIGHT ANGLE PLUG

APPROVALS: CCC (CHINA)

AMPERAGE: 16A

VOLTAGE: 250V



Applicable Wire Type/Size:

1.50mm² (16A/250V): H05VV-F, RVV 300/500V

UC-071



CONFIGURATION STANDARD: NEMA 5-15P RIGHT ANGLE PLUG, WITH VENT TUBE

APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)

AMPERAGE: 15A

VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-1, SPT-2, SPT-3

16/3 AWG (13A/125V): SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

14/3 AWG (15A/125V): SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3

12/3 AWG (15A/125V): SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW, SPT-3

Plugs & Connectors

UC-071N



CONFIGURATION STANDARD: NEMA 5-15P RIGHT ANGLE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-1, SPT-2, SPT-3

16/3 AWG (13A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

14/3 AWG (15A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-3

UC-071S



CONFIGURATION STANDARD: NEMA 5-15P RIGHT ANGLE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-1, SPT-2, SPT-3

16/3 AWG (13A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

14/3 AWG (15A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-3

UC-071X



CONFIGURATION STANDARD: NEMA 5-15P RIGHT ANGLE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-1, SPT-2, SPT-3

16/3 AWG (13A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

14/3 AWG (15A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-3

UC-071XA



CONFIGURATION STANDARD: NEMA 5-15P RIGHT ANGLE PLUG, 45 DEGREE
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-1, SPT-2, SPT-3

16/3 AWG (13A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

14/3 AWG (15A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-3



Plugs & Connectors

UC-071Y



CONFIGURATION STANDARD: NEMA 5-15P RIGHT ANGLE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-1, SPT-2, SPT-3

16/3 AWG (13A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

14/3 AWG (15A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-3

UC-071YA



CONFIGURATION STANDARD: NEMA 5-15P RIGHT ANGLE PLUG, 45 DEGREE
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-1, SPT-2, SPT-3

16/3 AWG (13A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

14/3 AWG (15A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-3

UC-072



CONFIGURATION STANDARD: NEMA 5-20P RIGHT ANGLE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 20A
VOLTAGE: 125V



Applicable Wire Type/Size:

18/3 AWG (10A/125V): SVT, SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

16/3 AWG (13A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

14/3 AWG (18A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-3
12/3 AWG (20A/125V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-3

UC-073



CONFIGURATION STANDARD: NEMA 6-15P RIGHT ANGLE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 15A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SVT, SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

16/3 AWG (13A/250V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

14/3 AWG (18A/250V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-3
12/3 AWG (20A/250V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-3

Plugs & Connectors

UC-074



CONFIGURATION STANDARD: NEMA 6-20P RIGHT ANGLE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA), CSA (CANADA)
AMPERAGE: 20A
VOLTAGE: 250V



Applicable Wire Type/Size:

18/3 AWG (10A/250V): SVT, SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

16/3 AWG (13A/250V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-2, SPT-3

14/3 AWG (18A/250V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-3
 12/3 AWG (20A/250V): SJT, SJTW, SJTO#44 SJTOW, ST, STW, STO, STOW, SPT-3

UC-077



CONFIGURATION STANDARD: NEMA 6-30P RIGHT ANGLE PLUG
APPROVALS: UL (AMERICA), CUL (CANADA)
AMPERAGE: 30A
VOLTAGE: 250V



Applicable Wire Type/Size:

10/3 AWG (30A/250V): S, SO, SOO, SJT#44 ST, STO, STOO, SE, SW, SOW, SOOW, STW, STOW, STOOW, SEW

UC-701



CONFIGURATION STANDARD: DC OUTPUT PLUG, FEMALE, DIA. 3.0MM
APPROVALS: (PENDING)
AMPERAGE: LOW CURRENT
VOLTAGE: LOW VOLTAGE

Applicable Wire Type/Size:

22/2 AWG: XTW
 20/2 AWG: XTW
 18/2 AWG: SPT-1

UC-811



CONFIGURATION STANDARD: EUROPEAN CEE 7/16 2-PIN PLUG
APPROVALS: DEMKO (DENMARK), FIMKO (FINLAND), IMQ (ITALY), KEMA (NETHERLANDS), NEMKO (NORWAY), OVE (AUSTRIA), SEMKO (SWEDEN), SEV (SWITZERLAND), VDE (GERMANY)
AMPERAGE: 2.5A
VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (2.5A/250V): H03VVH2-F, H05VVH2-F, H03VV-F, H05VV-F
 1.00mm² (2.5A/250V): H05VV-F



Plugs & Connectors

UC-812



CONFIGURATION STANDARD: EUROPEAN CEE 7/17 2-PIN "EURO" PLUG
APPROVALS: DEMKO (DENMARK), FIMKO (FINLAND), KEMA (NETHERLANDS), NEMKO (NORWAY), OVE (AUSTRIA), SEMKO (SWEDEN), VDE (GERMANY)
AMPERAGE: 16A
VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H03VVH2-F, H05VVH2-F, H03VV-F, H05VV-F, H05RR-F
 1.00mm² (10A/250V): H05VV-F, H05RR-F, H07RN-F
 1.50mm² (16A/250V): H05VV-F, H07RN-F

UC-813



CONFIGURATION STANDARD: EUROPEAN CEE 7/7 GROUNDING "SCHUKO" PLUG
APPROVALS: DEMKO (DENMARK), FIMKO (FINLAND), KEMA (NETHERLANDS), NEMKO (NORWAY), OVE (AUSTRIA), SEMKO (SWEDEN), VDE (GERMANY)
AMPERAGE: 16A
VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H03VV-F, H05VV-F, H05RR-F, H05RN-F
 1.00mm² (10A/250V): H05VV-F, H05RR-F, H05RN-F, H07RN-F
 1.50mm² (16A/250V): H05VV-F, H05RR-F, H07RN-F

UC-814



CONFIGURATION STANDARD: EUROPEAN CEE 7/7 RIGHT ANGLE GROUNDING "SCHUKO" PLUG
APPROVALS: DEMKO (DENMARK), FIMKO (FINLAND), KEMA (NETHERLANDS), NEMKO (NORWAY), OVE (AUSTRIA), SEMKO (SWEDEN), VDE (GERMANY)
AMPERAGE: 16A
VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H03VV-F, H05VV-F, H05RR-F, H05RN-F
 1.00mm² (10A/250V): H05VV-F, H05RR-F, H05RN-F
 1.50mm² (16A/250V): H05VV-F, H05RR-F, H07RN-F

UC-821



CONFIGURATION STANDARD: AUSTRALIAN AS 3112 PLUG
APPROVALS: SAA (AUSTRALIA)
AMPERAGE: 10A
VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (7.5A/250V): H03VVH2-F, H03VV-F, H05VVH2-F, H05VV-F
 1.00mm² (10A/125V): H05VV-F, H07RN-F

Plugs & Connectors

UC-822



CONFIGURATION STANDARD: AUSTRALIAN AS 3112 PLUG
APPROVALS: SAA (AUSTRALIA)
AMPERAGE: 10A
VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (7.5A/250V): H03VVH2-F, H03VV-F, H05VVH2-F, H05VV-F, H05RR-F, H05RN-F
1.00mm² (10A/250V): H05VV-F, H05RR-F, H05RN-F, H07RN-F

UC-823



CONFIGURATION STANDARD: AUSTRALIAN AS 3112 RIGHT ANGLE PLUG
APPROVALS: SAA (AUSTRALIA)
AMPERAGE: 10A
VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (7.5A/250V): H03VVH2-F, H03VV-F, H05VVH2-F, H05VV-F, H05RR-F, H05RN-F
1.00mm² (10A/250V): H05VV-F, H05RR-F, H05RN-F, H07RN-F

UC-824



CONFIGURATION STANDARD: AUSTRALIAN AS 3112 PLUG
APPROVALS: SAA (AUSTRALIA)
AMPERAGE: 15A
VOLTAGE: 250V



Applicable Wire Type/Size:

1.00mm² (10A/250V): H05VV-F, H05RR-F, H05RN-F, H07RN-F
1.50mm² (15A/250V): H05VV-F, H05RR-F, H07RN-F

UC-830



CONFIGURATION STANDARD: JAPANESE JIS C8303 PLUG
APPROVALS: PSE DENAN (JAPAN)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

0.75mm² (7A/125V): VFF, HVFF, VCTF, HVCTF, VCTFK, HVCTFK
1.25mm² (12A/125V): VFF, HVFF, VCTF, HVCTF, VCTFK, HVCTFK
2.00mm² (15A/125V): VFF, HVFF, VCTF, HVCTF, VCTFK, HVCTFK



Plugs & Connectors

UC-831



CONFIGURATION STANDARD: JAPANESE JIS C8303 CONNECTOR
APPROVALS: PSE DENAN (JAPAN)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

0.75mm² (7A/125V): VFF, HVFF, VCTF, HVCTF, VCTFK, HVCTFK
1.25mm² (12A/125V): VFF, HVFF, VCTF, HVCTF, VCTFK, HVCTFK
2.00mm² (15A/125V): VFF, HVFF, VCTF, HVCTF, VCTFK, HVCTFK

UC-832



CONFIGURATION STANDARD: JAPANESE JIS C8303 PLUG
APPROVALS: PSE DENAN (JAPAN)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

0.75mm² (7A/125V): VCTF, HVCTF, VCTFK, HVCTFK
1.25mm² (12A/125V): VCTF, HVCTF, VCTFK, HVCTFK
2.00mm² (15A/125V): VCTF, HVCTF, VCTFK, HVCTFK

UC-834



CONFIGURATION STANDARD: JAPANESE JIS C8303 PLUG, WITH DRAIN WIRE
APPROVALS: PSE DENAN (JAPAN)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

0.75mm² (7A/125V): VCTF, HVCTF, VCTFK, HVCTFK
1.25mm² (12A/125V): VCTF, HVCTF, VCTFK, HVCTFK
2.00mm² (15A/125V): VCTF, HVCTF, VCTFK, HVCTFK

UC-837



CONFIGURATION STANDARD: JAPANESE IEC 60320/C13 CONNECTOR
APPROVALS: PSE DENAN (JAPAN)
AMPERAGE: 15A
VOLTAGE: 125V



Applicable Wire Type/Size:

0.75mm² (7A/125V): VCTF, HVCTF
1.25mm² (12A/125V): VCTF, HVCTF
2.00mm² (15A/125V): VCTF, HVCTF

Plugs & Connectors

UC-838



CONFIGURATION STANDARD: JAPANESE IEC 60320/C13 RIGHT ANGLE CONNECTOR

APPROVALS: PSE DENAN (JAPAN)

AMPERAGE: 15A

VOLTAGE: 125V



Applicable Wire Type/Size:

0.75mm² (7A/125V): VCTF, HVCTF

1.25mm² (12A/125V): VCTF, HVCTF

UC-840



CONFIGURATION STANDARD: SWISS SEV 1011 TYPE 11 PLUG

APPROVALS: SEV (SWITZERLAND)

AMPERAGE: 10A

VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H03VV-F, H03VVH2-F, H05VV-F, H05VVH2-F

1.00mm² (10A/250V): H05VV-F

UC-841



CONFIGURATION STANDARD: SWISS SEV 1011 TYPE 12 PLUG

APPROVALS: SEV (SWITZERLAND)

AMPERAGE: 10A

VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H03VV-F, H05VV-F

1.00mm² (10A/250V): H05VV-F

UC-861



CONFIGURATION STANDARD: ITALIAN CEI 23-16-VII PLUG

APPROVALS: PENDING

AMPERAGE: 10A

VOLTAGE: 250V

Applicable Wire Type/Size:

0.75mm² (6A/250V): H03VV-F, H05VV-F, H05RR-F, H03RT-F

1.00mm² (10A/250V): H05VV-F, H05RR-F, H03RT-F, H05RN-F, H07RN-F



Plugs & Connectors

UC-871



CONFIGURATION STANDARD: BS 546 RIGHT ANGLE PLUG

APPROVALS: PENDING

AMPERAGE: 15A

VOLTAGE: 250V

Applicable Wire Type/Size:

0.75mm² (6A/250V): H03VV-F, H03RT-F, H05VV-F

1.00mm² (10A/250V): H03RT-F, H05VV-F

1.50mm² (15A/250V): H03RT-F, H05VV-F

UC-872



CONFIGURATION STANDARD: BS 546 PLUG

APPROVALS: PENDING

AMPERAGE: 15A

VOLTAGE: 250V

Applicable Wire Type/Size:

0.75mm² (6A/250V): H03VV-F, H05VV-F

1.00mm² (10A/250V): H05VV-F

1.50mm² (15A/250V): H05VV-F

UC-881



CONFIGURATION STANDARD: DANISH AFSNIT 107-2-D1 PLUG

APPROVALS: DEMKO (DENMARK)

AMPERAGE: 10A

VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H05VV-F

1.00mm² (10A/125V): H05VV-F

UC-882



CONFIGURATION STANDARD: DANISH AFSNIT 107-2-D1 PLUG

APPROVALS: DEMKO (DENMARK)

AMPERAGE: 10A

VOLTAGE: 250V



Applicable Wire Type/Size:

0.75mm² (6A/250V): H05VV-F

1.00mm² (10A/125V): H05VV-F

UC-892



CONFIGURATION STANDARD: ISRAEL SI 32 3-PIN PLUG

APPROVALS: PENDING

AMPERAGE: 16A

VOLTAGE: 250V

Applicable Wire Type/Size:

0.75mm² (6A/250V): H05VV-F

1.00mm² (10A/250V): H05VV-F

1.50mm² (16A/250V): H05VV-F

Wire Reference Guide

North American Wire Types

3-Conductor, Shielded



Type: SVT

Foil Shield, Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	JACKET THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
3	18	41x34	0.015	0.030	0.248	60°C/105°C	Black, Gray, or Custom

Type: SJT

Foil Shield, Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	JACKET THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
3	18	41x34	0.030	0.030	0.343	60°C/105°C	Black, Gray, or Custom
3	16	65x34	0.030	0.030	0.360	60°C/105°C	Black, Gray, or Custom
3	14	41x30	0.030	0.030	0.390	60°C/105°C	Black, Gray, or Custom
3	12	65x30	0.030	0.045	0.437	60°C/105°C	Black, Gray, or Custom



Type: SJT

Foil & Braid Shield, Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	JACKET THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
3	18	41x34	0.030	0.030	0.390	60°C/105°C	Black, Gray, or Custom
3	16	65x34	0.030	0.030	0.412	60°C/105°C	Black, Gray, or Custom
3	14	41x30	0.030	0.030	0.443	60°C/105°C	Black, Gray, or Custom
3	12	65x30	0.030	0.045	0.484	60°C/105°C	Black, Gray, or Custom

North American and CEE color codes available.

** Reference O.D.



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Kentucky: (800) FOR-CORD

FAX: (714) 761-0569
FAX: (270) 843-8888

Wire Reference Guide

North American Wire Types

3-Conductor, Un-Shielded



Type: SVT*

Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	JACKET THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
3	18	41x34	0.015	0.030	0.255	60°C/105°C	Black, Gray, or Custom

*Type: SVTO/SVT oil-resistant also available.

Type: SJT*

Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	JACKET THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
3	18	41x34	0.030	0.030	0.307	60°C/105°C	Black, Gray, or Custom
3	16	26x30	0.030	0.030	0.334	60°C/105°C	Black, Gray, or Custom
3	14	41x30	0.030	0.030	0.375	60°C/105°C	Black, Gray, or Custom
3	12	65x30	0.030	0.045	0.429	60°C/105°C	Black, Gray, or Custom

*Type SJTO/SJT oil-resistant also available. Type SJTW available for outdoor use.

Type: ST*

Thermoplastic, 600V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	JACKET THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
3	18	16x30	0.030	0.060	0.370	60°C/105°C	Black, Gray, or Custom
3	16	26x30	0.030	0.060	0.405	60°C/105°C	Black, Gray, or Custom
3	14	41x30	0.045	0.080	0.531	60°C/105°C	Black, Gray, or Custom
3	12	65x30	0.045	0.095	0.600	60°C/105°C	Black, Gray, or Custom

*Type: STO/ST oil-resistant also available. Type: STW available for outdoor use.

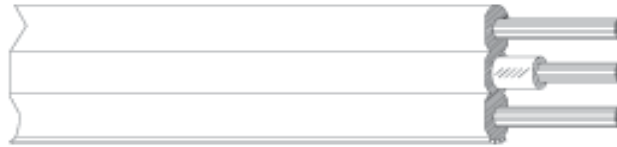
** Reference O.D.



Wire Reference Guide

North American Wire Types

3-Conductor, Parallel



Type: SPT-1

Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
3	18	41x34	0.015	0.118/.315	60°C/105°C	Black, Brown, White, or Custom

Type: SPT-2

Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
3	18	41x34	0.045	0.142/.339	60°C/105°C	Black, Brown, White, or Custom
3	16	65x34	0.045	0.154/.382	60°C/105°C	Black, Brown, White, or Custom

Type: SPT-3

Thermoplastic, 600V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
3	18	41x34	0.060	0.173/.394	60°C/105°C	Black, Brown, Gray, or Custom
3	16	65x34	0.060	0.181/.445	60°C/105°C	Black, Brown, Gray, or Custom
3	14	41x30	0.080	0.240/.559	60°C/105°C	Black, Brown, Gray, or Custom
3	12	65x30	0.095	0.287/.591	60°C/105°C	Black, Brown, Gray, or Custom

Type: HPN

Thermoset, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
3	18	41x34	0.045	0.142/.339	90°C/105°C	Black, Brown, or Custom
3	16	65x34	0.045	0.161/.366	90°C/105°C	Black, Brown, or Custom

Type: SRDT

Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
3	2/6+1/8	266/168x30	0.10	0.453/1.028	60°C/105°C	Black, Gray, or Custom
3	3/10	104x30	0.10	0.374/.795	60°C/105°C	Black, Gray, or Custom

Ground wire insulation is green.

**Reference O.D.



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Wire Reference Guide

North American Wire Types

2-Conductor, Jacketed



Type: SVT* 2-Conductor, Thermoplastic, 300V



NUMBER			INSULATION THICKNESS	JACKET THICKNESS	NOMINAL**		
COND	AWG	STRANDING	INCHES	INCHES	INCHES	TEMP	COLORS
2	18	41x34	0.015	0.030	0.248	60°C/105°C	Black, Gray, or Custom

*Type: SVTO/SVT oil-resistant also available.

Type: SJT* 2-Conductor, Thermoplastic, 300V



NUMBER			INSULATION THICKNESS	JACKET THICKNESS	NOMINAL**		
COND	AWG	STRANDING	INCHES	INCHES	INCHES	TEMP	COLORS
2	18	41x34	0.030	0.030	0.280	60°C/105°C	Black, Gray, or Custom
2	16	26x30	0.030	0.030	0.320	60°C/105°C	Black, Gray, or Custom

*Type SJTW available for outdoor use.

Type: SJTO/SJT* 2-Conductor, Oil Resistant, Thermoplastic, 300V



NUMBER			INSULATION THICKNESS	JACKET THICKNESS	NOMINAL**		
COND	AWG	STRANDING	INCHES	INCHES	INCHES	TEMP	COLORS
2	18	41x34	0.030	0.030	0.280	60°C/105°C	Black, or Custom
2	16	26x30	0.030	0.030	0.320	60°C/105°C	Black, or Custom

*Type: SJTOW/SJTW oil-resistant also available for outdoor use.

Type: ST* 2-Conductor, Extra Hard Service, Thermoplastic, 600V



NUMBER			INSULATION THICKNESS	JACKET THICKNESS	NOMINAL**		
COND	AWG	STRANDING	INCHES	INCHES	INCHES	TEMP	COLORS
2	18	16x30	0.030	0.060	0.346	60°C/105°C	Black, or Custom
2	16	26x30	0.030	0.060	0.374	60°C/105°C	Black, or Custom

*Type: STW available for outdoor use.

Type: STO* 2-Conductor, Extra Hard Service, Oil Resistant, Thermoplastic, 600V



NUMBER			INSULATION THICKNESS	JACKET THICKNESS	NOMINAL**		
COND	AWG	STRANDING	INCHES	INCHES	INCHES	TEMP	COLORS
2	18	16x30	0.030	0.060	0.346	60°C/105°C	Black, or Custom
2	16	26x30	0.030	0.060	0.374	60°C/105°C	Black, or Custom

*Type STOW available for outdoor use.

North American and CEE color codes available.

**Reference O.D.



Wire Reference Guide

North American Wire Types

2-Conductor, Parallel



Type: SPT-1

Thermoplastic, 300V



NUMBER	COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
2	2	18	41x34	0.030	0.108/.210	60°C/105°C	Black, Brown, White, Clear Gold or Custom

Type: SPT-2

Thermoplastic Insulation, 300V



NUMBER	COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
2	2	18	41x34	0.045	0.139/.271	60°C/105°C	Black, Brown, White, or Custom
2	2	16	65x34	0.045	0.152/.289	60°C/105°C	Black, Brown, White, or Custom

Type: SPT-3

Thermoplastic Insulation, 600V



NUMBER	COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
2	2	18	16x30	0.060	0.173/.346	60°C/105°C	Black, Brown, Gray, or Custom
2	2	16	26x30	0.060	0.190/.364	60°C/105°C	Black, Brown, Gray, or Custom

Type: HPN

Thermoset Insulation, 300V



NUMBER	COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
2	2	18	41x34	0.045	0.138/.280	90°C/105°C	Black, Brown, Gray or Custom
2	2	16	65x34	0.045	0.150/.307	90°C/105°C	Black, Brown, Gray or Custom

Type: XT/PXT

Thermoplastic Insulation, 125V



NUMBER	COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
2	2	20	27x34	0.030	0.100/0.193	60°C/105°C	Black, or Custom

Type: TPT

Thermoplastic Insulation, Tinsel Wire, 250V



NUMBER	COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL** O.D. INCHES	TEMP	COLORS
2	2	27	*15/T/250	0.030	0.110/0.205	60°C	Black, or Custom

*T-250: Nylon thread is wrapped by flattened copper (0.01" thick x 0.025" wide)

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Wire Reference Guide

International Wire Types 3-Conductor, Jacketed



Type: H03VV-F

Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS mm	JACKET THICKNESS mm	NOMINAL ** O.D. mm	TEMP	COLORS
3	0.75mm ²	24/0.21	0.50	0.60	5.800	70°C	Black, Gray, or Custom

Type: H05VV-F

Thermoplastic, 500V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS mm	JACKET THICKNESS mm	NOMINAL ** O.D. mm	TEMP	COLORS
3	0.75mm ²	24/0.21	0.60	0.80	6.70	70°C	Black, Gray, or Custom
3	1.00mm ²	32/0.21	0.60	0.80	7.00	70°C	Black, Gray, or Custom
3	1.50mm ²	30/0.26	0.70	0.90	8.50	70°C	Black, Gray, or Custom

Type: VCTF

Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS mm	JACKET THICKNESS mm	NOMINAL ** O.D. mm	TEMP	COLORS
3	0.75mm ²	30/0.18	0.60	1.00	7.00	60°C	Black, or Custom
3	1.25mm ²	50/0.18	0.60	1.00	7.80	60°C	Black, or Custom
3	2.00mm ²	37/0.263	0.60	1.00	8.50	60°C	Black, or Custom

Type: HVCTF

Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS mm	JACKET THICKNESS mm	NOMINAL ** O.D. mm	TEMP	COLORS
3	0.75mm ²	30/0.18	0.60	1.00	7.00	75°C	Black, or Custom
3	1.25mm ²	50/0.18	0.60	1.00	7.80	75°C	Black, or Custom
3	2.00mm ²	37/0.263	0.60	1.00	8.50	75°C	Black or Custom

**Reference O.D.



Wire Reference Guide

International Wire Types 3- & 2-Conductor, Jacketed



Type: SAA Light Duty, Thermoplastic, 250V



NUMBER	COND	AWG	STRANDING	INSULATION THICKNESS	JACKET THICKNESS	NOMINAL** O.D.	TEMP	COLORS
3		0.75mm ²	24/0.21	0.50	0.60	6.20	75°C	Black, or Custom

Type: H03VV-F Thermoplastic, 300V



NUMBER	COND	AWG	STRANDING	INSULATION THICKNESS	JACKET THICKNESS	NOMINAL** O.D.	TEMP	COLORS
3		0.75mm ²	24/0.21	0.60	0.80	6.80	75°C	Black, Gray, or Custom
3		1.00mm ²	32/0.21	0.60	0.80	7.10	75°C	Black, Gray or Custom



Type: H03VV-F Thermoplastic, 300V



NUMBER	COND	AWG	STRANDING	INSULATION THICKNESS	JACKET THICKNESS	NOMINAL** O.D.	TEMP	COLORS
2		0.75mm ²	24/0.21	0.50	0.60	5.50	70°C	Black, or Custom

Type: H03VVH2-F Thermoplastic, 300V



NUMBER	COND	AWG	STRANDING	INSULATION THICKNESS	JACKET THICKNESS	NOMINAL** O.D.	TEMP	COLORS
2		0.75mm ²	24/0.21	0.50	0.60	3.4/5.5	70°C	Black, or Custom

Type: H05VV-F Thermoplastic, 500V



NUMBER	COND	AWG	STRANDING	INSULATION THICKNESS	JACKET THICKNESS	NOMINAL** O.D.	TEMP	COLORS
2		0.75mm ²	24/0.21	0.60	0.80	6.30	70°C	Black, Gray, or Custom
2		1.00mm ²	32/0.21	0.60	0.80	6.70	70°C	Black, Gray or Custom

**Reference O.D.



Wire Reference Guide

International Wire Types 2-Conductor, Jacketed



Type: H05VVH2-F Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS mm	JACKET THICKNESS mm	NOMINAL ** O.D. mm	TEMP	COLORS
2	0.75mm ²	24/0.21	0.60	0.80	4.0/6.3	70°C	Black, or Custom

Type: VCTF Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS mm	JACKET THICKNESS mm	NOMINAL ** O.D. mm	TEMP	COLORS
2	0.75mm ²	30/0.18	0.60	1.00	6.60	60°C	Black, or Custom
2	1.25mm ²	50/0.18	0.60	1.00	7.40	60°C	Black, or Custom
2	2.00mm ²	37/0.26	0.60	1.00	8.40	60°C	Black, or Custom

Type: HVCTF Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS mm	JACKET THICKNESS mm	NOMINAL ** O.D. mm	TEMP	COLORS
2	0.75mm ²	30/0.18	0.60	1.00	6.60	75°C	Black, or Custom
2	1.25mm ²	50/0.18	0.60	1.00	7.40	75°C	Black, or Custom
2	2.00mm ²	37/0.26	0.60	1.00	8.40	75°C	Black, or Custom

Type: VCTFK Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS mm	JACKET THICKNESS mm	NOMINAL ** O.D. mm	TEMP	COLORS
2	0.75mm ²	30/0.18	0.60	1.00	4.3/6.6	60°C	Black, or Custom
2	1.25mm ²	50/0.18	0.60	1.00	4.7/7.4	60°C	Black, or Custom
2	2.00mm ²	37/0.26	0.60	1.00	5.0/8.0	60°C	Black, or Custom

**Reference O.D.



Wire Reference Guide

International Wire Types 2-Conductor, Jacketed & Parallel



Type: HVCTFK Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS mm	JACKET THICKNESS mm	NOMINAL ** O.D. mm	TEMP	COLORS
2	0.75mm ²	30/0.18	0.60	0.60	4.3/6.6	75°C	Black, or Custom
2	1.25mm ²	50/0.18	0.60	0.60	4.7/7.4	75°C	Black, or Custom
2	2.00mm ²	37/0.26	0.60	0.60	5.0/8.0	75°C	Black, or Custom

Type: SAA Light Duty, Thermoplastic, 250V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS mm	JACKET THICKNESS mm	NOMINAL ** O.D. mm	TEMP	COLORS
2	0.75mm ²	24/0.21	0.50	0.60	3.7/5.8	75°C	Black, or Custom
2	0.75mm ²	24/0.21	0.50	0.60	5.5	75°C	Black, or Custom

Type: SAA Ordinary Duty, Thermoplastic, 250V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS mm	JACKET THICKNESS mm	NOMINAL ** O.D. mm	TEMP	COLORS
2	0.75mm ²	24/0.21	0.60	0.80	4.3/6.6	75°C	Black, or Custom
2	0.75mm ²	24/0.21	0.60	0.80	6.60	75°C	Black, or Custom
2	2.00mm ²	32/0.21	0.60	0.80	7.00	75°C	Black, or Custom



Type: VFF Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL ** O.D. INCHES	TEMP	COLORS
2	0.50mm ²	20/0.18	0.80	2.5/5.0	60°C	Black, or Custom
2	0.75mm ²	30/0.18	0.80	2.7/5.4	60°C	Black, or Custom
2	1.25mm ²	50/0.18	0.80	3.1/6.2	60°C	Black, or Custom
2	2.00mm ²	37/0.26	0.80	3.4/6.8	60°C	Black, or Custom

Type: HVFF Thermoplastic, 300V



NUMBER COND	AWG	STRANDING	INSULATION THICKNESS INCHES	NOMINAL ** O.D. INCHES	TEMP	COLORS
2	0.75mm ²	30/0.18	0.80	2.7/5.5	75°C	Black, or Custom
2	1.25mm ²	50/0.18	0.80	3.2/6.3	75°C	Black, or Custom
2	2.00mm ²	37/0.26	0.80	3.5/6.9	75°C	Black, or Custom

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Molded Strain Reliefs

Unit: mm

Strain Reliefs & Grommets

All Power Cords for appliances and tools must be attached so that:

- *Pull force on the cord does not permit stress on the terminations.
- *The chance of mechanical damage to the cord jacket and insulation is minimal.
- *The flex life of the cord is not affected.

End product standards at UL and CSA often require a 35lb pull for one minute to be applied to the cord at the attachment point to test for the strain-relief on the terminations. The design of the product and internal-wiring may suggest that it is most efficient to use a custom molded component on the cord.

End product designers must consider all of the factors above to develop the correct part to pass all tests.

Strain Relief:

Necessary to restrict movement of the internal conductors of the cord so that stress is not applied to the terminations. Internal clamps, posts and pressure points are frequently used.

Grommets:

Provide protection from damage by sharp edges or continuous movement.

Flex Relief:

Often required where the cord is frequently flexed by use of the appliance or tool. A good design prevents sharp bends in the conductors that will fail due to metal fatigue of the copper strands.

Unicable will work with your designs or help develop new ones for your needs. We can perform flex and strain-relief testing and provide you with results to optimize the application. The following examples are a few of the potential solutions for your consideration. Customized tooling is quick and inexpensive.



Molded Strain Reliefs

Unit: mm

<p>STRAIN RELIEF NO. GS-007</p> <p>FOR WIRE TYPES: SJTW 18AWG/2C</p>	<p>STRAIN RELIEF NO. GS-011</p> <p>FOR WIRE TYPES: SPT-2 18AWG/2C</p>
<p>STRAIN RELIEF NO. GS-012</p> <p>FOR WIRE TYPES: SJT 14AWG/3C</p>	<p>STRAIN RELIEF NO. GS-016</p> <p>FOR WIRE TYPES: SVT 18AWG/2C, H03VVH2-F 0.75 MM² x2, HVCTFK 0.75 MM² x2</p>
<p>STRAIN RELIEF NO. GS-020</p> <p>FOR WIRE TYPES: SJT 14AWG/3C</p>	<p>STRAIN RELIEF NO. GS-033</p> <p>FOR WIRE TYPES: SVT 18AWG/2C, H03VVH2-F 0.75 MM² x2, HVCTFK 0.75 MM² x2</p>



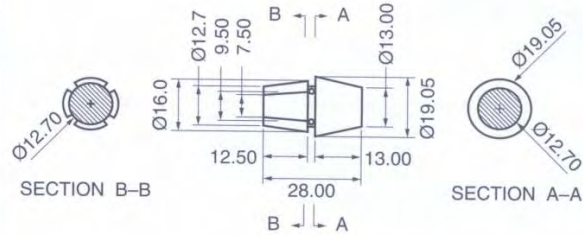
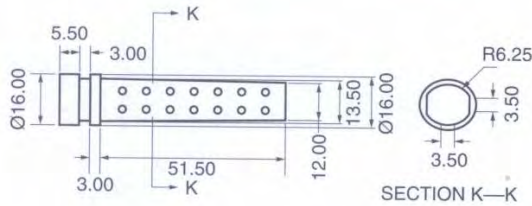
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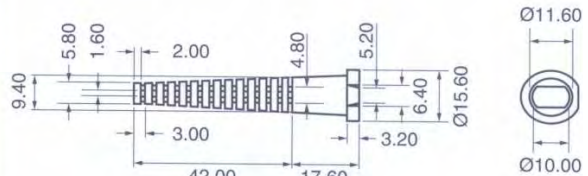
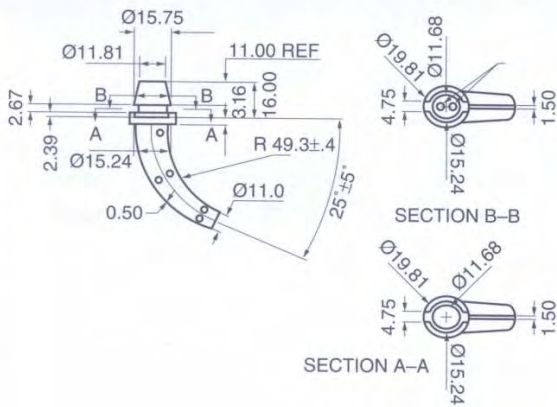
Molded Strain Reliefs

Unit: mm



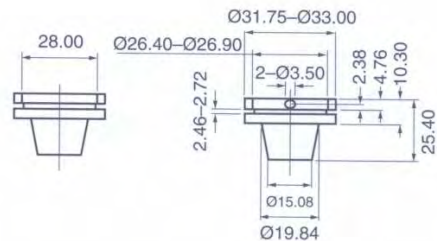
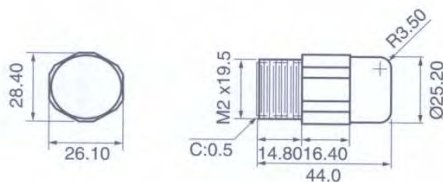
STRAIN RELIEF NO. **GS-037** FOR WIRE TYPES: **SJT 18AWG/2C**

STRAIN RELIEF NO. **GS-044** FOR WIRE TYPES: **ST 18AWG/3C**



STRAIN RELIEF NO. **GS-051** FOR WIRE TYPES: **SVT 18AWG/2C, H05VV-F 0.75 MM² x2**

STRAIN RELIEF NO. **GS-052** FOR WIRE TYPES: **SPT-2 18AWG/2C**

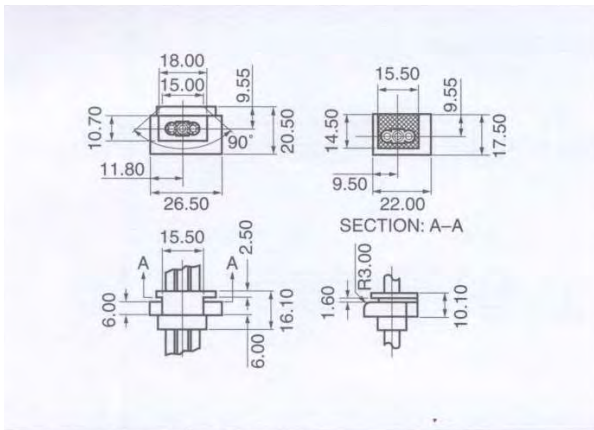


STRAIN RELIEF NO. **GS-054** FOR WIRE TYPES: **SJT 12AWG/3C**

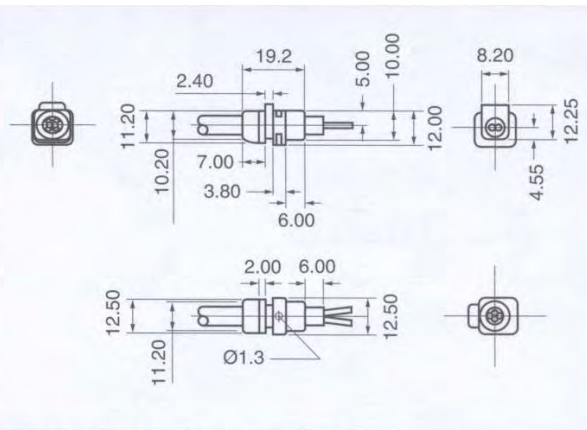
STRAIN RELIEF NO. **GS-063** FOR WIRE TYPES: **SJT 14AWG/3C**

Molded Strain Reliefs

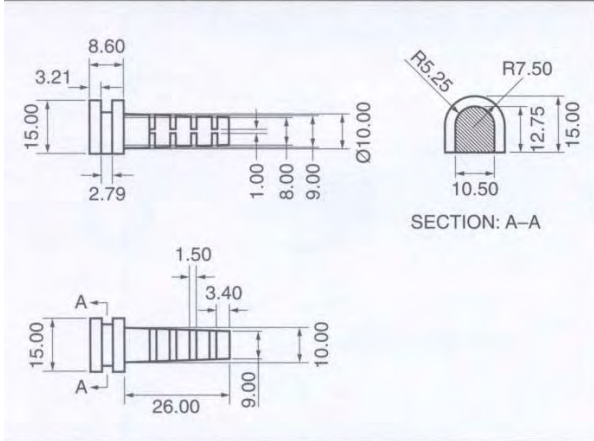
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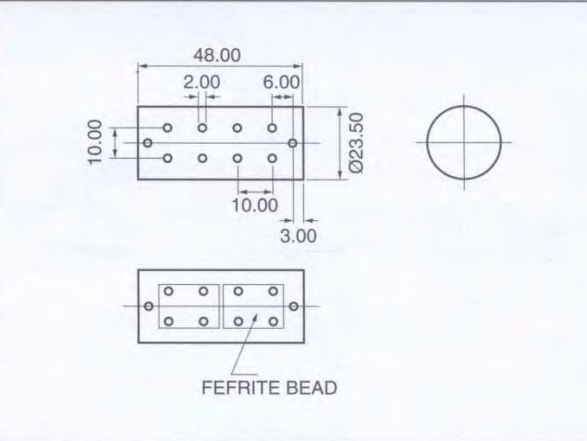
STRAIN RELIEF NO. **GS-076** FOR WIRE TYPES: **SPT-3 14AWG/3C**



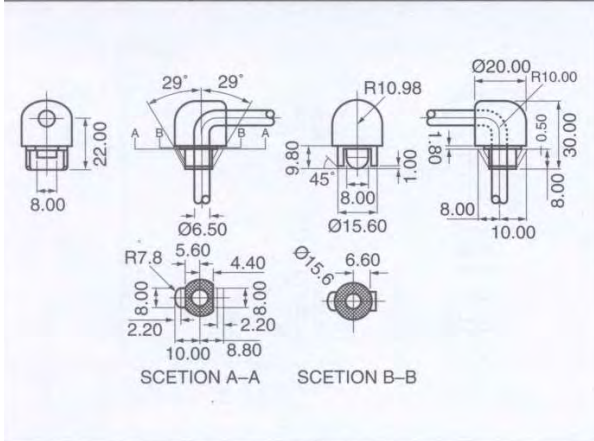
STRAIN RELIEF NO. **GS-078** FOR WIRE TYPES: **SVT 18AWG/2C**



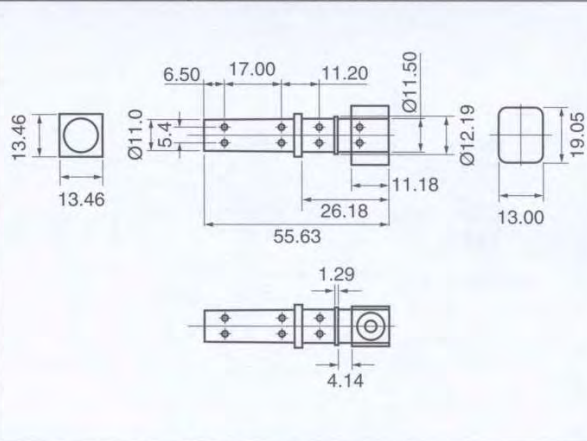
STRAIN RELIEF NO. **GS-089** FOR WIRE TYPES: **AWM 2464 28AWG/9C, AWM 2464 22AWG/4C**



STRAIN RELIEF NO. **GS-091** FOR WIRE TYPES: **SJT 16AWG/3C, 18AWG/3C, H05VV-F 1.00 MM² x3**



STRAIN RELIEF NO. **GS-092** FOR WIRE TYPES: **SJT 18AWG/3C**



STRAIN RELIEF NO. **GS-095** FOR WIRE TYPES: **AWM 2464 24AWG/7C**



Molded Strain Reliefs

Unit: mm

<p>STRAIN RELIEF NO. GS-104</p> <p>FOR WIRE TYPES: SVT 17AWG/2C, H05VV-F 0.75 MM² X2</p>	<p>STRAIN RELIEF NO. GS-112</p> <p>FOR WIRE TYPES: SPT-2 16AWG/2C</p>
<p>STRAIN RELIEF NO. GS-166</p> <p>FOR WIRE TYPES: SVT 18AWG/3C</p>	<p>STRAIN RELIEF NO. GS-174</p> <p>FOR WIRE TYPES: SJTW 18AWG/3C</p>
<p>STRAIN RELIEF NO. GS-191</p> <p>FOR WIRE TYPES: SJT 16AWG/3C</p>	<p>STRAIN RELIEF NO. GS-210</p> <p>FOR WIRE TYPES: SVT 18AWG/2C</p>



How to Specify Power Supply Cords

The Critical Parts of a Power Supply Cord

1. Plug

See our Plugs and Receptacles (pages 31-64) to identify correct configuration and rating to be specified.

2. Cord

See Wire Types (pages 65-73) to identify correct wire type to be specified. Include type, color, AWG, number of conductors, temperature, and overall length, measuring from the face of the plug to the furthest end.

3. End Finishing

For detachable power supply cords, see our Plugs and Connectors (pages 31-64) to identify the correct configuration and rating to be specified for this end.

For non-detachable power supply cords, choose from one of the following end treatments:

*Outer Jacket
Blunt cut*



Remove Outer Jacket



ROJ & Strip



ROJ/Stagger



*Parallel Cord
Blunt cut*



Split Leads



Split/Stagger



Strip & Twist



Strip, Twist & Tin (Specify any max tinning OD required.)

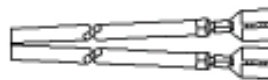


End Treatment

Tinned Tips (Specify any max tinning OD req.)



Attach Terminal (Specify terminal req.)



Strip & Retain



Note any special requirements, such as custom molded strain reliefs, etc. A selection of standard strain reliefs are on pages 75-78.

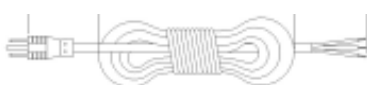
4. Standard Packaging

Is often required where the cord is frequently flexed by use of the appliance or tool. A good design prevents sharp bends in the conductors that will fail due to metal fatigue of the copper strands.

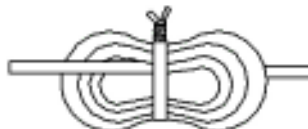
Bulk/ Bundled



Machine Hanked



Tied Loop Hank



Coiled and Tied



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FAX: (714) 761-0569
FAX: (270) 843-8888

How to Specify Power Supply Cords

Specification Sheet

Name: _____ Title: _____

Company Name: _____

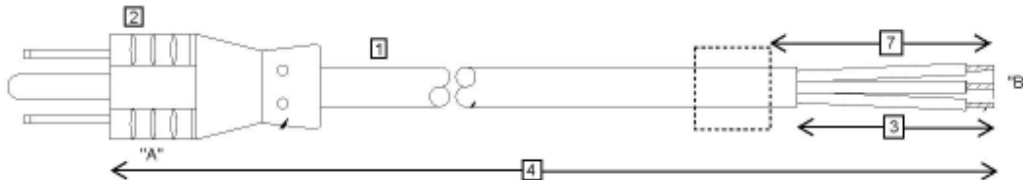
Address: _____ Zip Code: _____

Phone: () _____ Fax: () _____ Date: _____

Your Part Number: _____ Rev: _____ Quote Qty: _____ Per: _____

Ship To City: _____

Print Attached? Yes No Sample Enclosed? Yes No



1. Wire Type: _____ Temperature Rating: _____

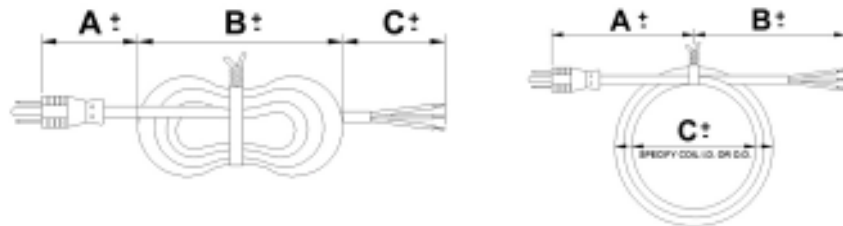
2. "A" End-Male or Female- pn: _____ Dimension: _____

3. "B" End-Open or Female-pn: _____ Dimension: _____

	Live*	Neutral*	Ground*
Overall Length of Conductors	_____	_____	_____
Strip Length	_____	_____	_____
Twist & Tin (Full Tin unless otherwise noted)	_____	_____	_____
Open End Terminals Describe Type of Mfg Pn	_____	_____	_____
Mating Screw/Stud Size	_____	_____	_____
Other	_____	_____	_____

4. Overall Length: _____ 5. Color**: _____

6. Packaging: Bulk: _____ Hank: A. _____ B. _____ C. _____ Coil & Tie: A. _____ B. _____ C. _____



7. Strain Relief*** Yes No Pn: _____ Location: _____

8. Other Details: _____

* Specify NA or CEE color code.

**If color match is required enclose color chip or wire sample.

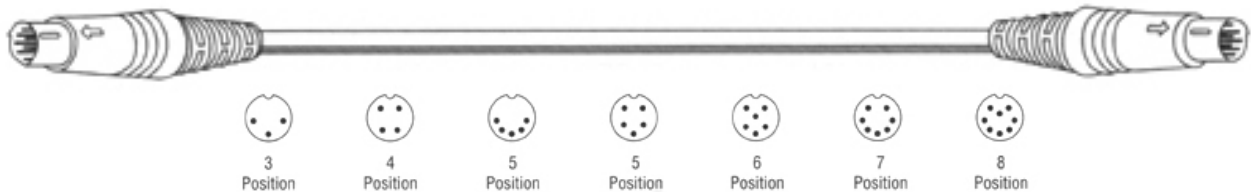
***If custom strain relief is required attach strain-relief detailed drawing.



Molded Cable Assemblies

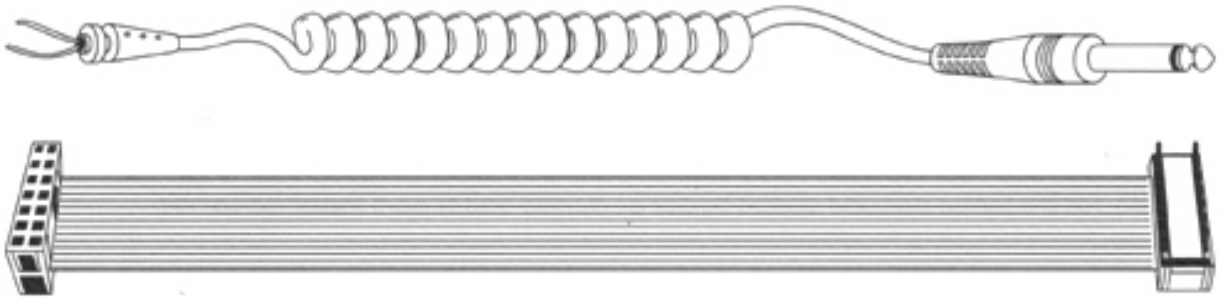
DIN Cable Assemblies

Our molded DIN and mini-DIN cables are made to meet your specific requirements. Pin configurations are shown below. Options include coiling, shielding and pin-out. Some available in right-angle



Miscellaneous Cable Assemblies

Unicable has capabilities to produce a variety of molded and unmolded cable assemblies, including you custom design. Tooling requires minimal time, usually ten days or less, and is very inexpensive. Some standard items available for assembly are fused and non-fused cigarette plugs, straight and right-angle mono plugs, battery clips, sockets on ribbon cable, etc.



Modular Keyboard Cable Assemblies

Using UL style 20512 tinned copper cable, these assemblies are built to your specifications to interconnect electronic computers, business machines and telephone equipment. Available in 4, 6, 8 position, in straight and retractile lengths. Molded versions are available.



Parallel Interface Cable Assemblies

For computer-printer interface, these molded assemblies have a 36 position ribbon Centronics connector on one end, and a 25 position D-sub connector on the other end. Foil and braided shield and shielded handles are normally used to guard against EMI and RFI.



Technical Information

International Approval & Standard Agencies

AUSTRALIA



Department of Fair Trading
1 Fitzwilliam Street Parramatta
NSW 2150
Telephone: 02-9895-0111
Fax: 02-9895-0222

AUSTRIA



Osterreichischer Verband für
Elektrotechnik
Eschenbachgasse 9
A-1010 Wien 1
Telephone: 43-222-587-6373
Fax: 32-22-603-OEVE

BELGIUM



Comite Electrotechnique Belge Service
Service de la Marque CEBEC
Rodestraat 125
B-1630 Linkebeek Bruxelles
Telephone: 32-2-380-8520
Fax: 32-2-380-6133

CANADA



Canadian Standards Association
178 Rexdale Boulevard
Rexdale, Ontario M9W 1R3
Telephone: 416-747-4000
Fax: 416-747-4149

CHINA



Certification and Accreditation Administration CNCA
10(A) Chaoyangmenmei Daji
Beijing 100020
Telephone: 10-65-99-42-26
Fax: 10-65-99-46-20

DENMARK



DEMKO
Postbox 514
Lyskaer 8
DK-2730 Herlev
Telephone: 45-42-94-7266
Fax: 45-42-94-7261

FINLAND



FIMKO
SETI - Electrical Inspectorate
Sarkiniementie 3
PO Box 21
SF-00210 Helsinki 21
Telephone: 358-0-69631
Fax: 358-0-69254-74

FRANCE

UTE - Union Technique de l'Electricite
Cedex 64
F-92052 Paris la Defense
Telephone: 33-1-4723-7257
Fax: 33-1-4723-6860

GERMANY



VDE - Prüfstelle
Merianstrasse 28
D-6050 Offenbach (Main)
Telephone: 49-69-8306-1
Fax: 49-69-8306-555

GREAT BRITAIN

BASEC - British Approvals Service
for Electric Cables
PO Box 390
Milton Keynes
GM-MK14 6LN England
Telephone: 44-908-31-5555
Fax: 44-908-32-0856

ITALY



Instituto Italiano del Marchio
di Qualita
Via Quintiliano, 43
I-20138 Milano
Telephone: 39-2-507-2316
Fax: 39-2-507-3271

JAPAN



Ministry of Economy, Trade and Industry METI
3-1, Kasumigaseki, 1-Chrome, Chiyoda-ku
Tokyo
Telephone: 03-3501-1511

NETHERLANDS



N.V. KEMA - NV tot Keuring van
Elektrotechnische Materialen
Utrechtseweg 310
Postbus 9035
NL-6800 ET Arnhem
Telephone: 31-85-56-2815
Fax: 31-85-51-4922

NEW ZEALAND

Standards Association of New Zealand
181-187 Victoria Street
Privege Vag
Wellington 1
Telephone: 64-04-384-2108
Fax: 64-04-384-3938

NORWAY



NEMKO
Norges Elektriske Materiellkontroll
Gaustadallen 30
Postboks 73 Blindern
N-0314 Oslo 3
Telephone: 47-2-691-950
Fax: 47-2-698-636

SINGAPORE



The Safety Authority
1 Science Park Drive
Singapore 11822
Telephone: 66-773-3163
Fax: 66-778-1315

SPAIN

Asociacion Electrotecnica y
Electronica Espanola
Avda. de Brasil, 7
E-28020 Madrid
Telephone: 34-4-156-7664
Fax: 34-1-270-4972

SWEDEN



SEMKO - Svenska Elektriska
Materielkontrollanstalten AB
Torshamnsgatan 43, Box 1103
S-164 22 Kista-Stockholm
Telephone: 46-8-750-0000
Fax: 46-8-750-6030

SWITZERLAND



SEV - Technische Prüfanstalten
des Schweizerischer
Elektrotechnischer Verein
Postfach CH-8034
Seefeldstrasse 301
CH-8008 Zurich
Telephone: 41-1-384-9111
Fax: 41-1-551-426

Standards Agencies:



STANDARD ASSOCIATION
OF AUSTRALIA



BRITISH STANDARDS
INSTITUTION



CANADIAN STANDARDS
ASSOCIATION

INTERNATIONAL COMMISSION
ON RULE FOR THE APPROVAL
OF ELECTRICAL EQUIPMENT



EUROPEAN COMMITTEE FOR
ELECTROMECHANICAL
STANDARDIZATION



INTERNATIONAL
ELECTROMECHANICAL
COMMISSION

JAPANESE INDUSTRIAL
STANDARDS OFFICE



DEUTSCHE INDUSTRIE NORM



Technical Information

International Wire Coding Systems

European "Harmonized" Cordage Types

H05VV_ _F 3G 0.75

Type: "H": Harmonized or "A": Other Standard

Voltage Rating: "03": 300/300V, "05": 300/500V, "07": 450/750V

Conductor Insulation: V: PVC, R: Rubber (Natural or Synthetic), N: Polychloroprene Rubber,
S: Silicone Rubber, J: Glass Fiber Construction

Cable Jacket: V: PVC, R: Rubber (Natural or Synthetic), N: Polychloroprene Rubber, T: Textile Construction

Special Component: Rarely Used

Construction Detail: H: Flat, separate cable, H2: Flat, non-separate cable

Conductor Type: U: Solid, R: Stranded, K: Fine wire - fixed install, F: Fine wire - flexible cordage,
H: Extra-fine wire - flexible cordage, Y: Tinsel cord

Number of Conductors: 2 or 3

Dimension of Conductor: "0.75": in mm², G: ground wire, X: without ground wire

HD-21 is the harmonized standard for PVC insulated cables and flexible cords.

HD-22 is the harmonized standard for rubber insulated cable and flexible cords.

Japanese Cordage Types

HV CTF

High Temperature: H

Conductor Insulation/Jacket: V: Polyvinyl Chloride, N: Neoprene, H: Hypalon, C: Bare copper

Construction: TF: Twin twisted flexible (jacketed), FF: Flat flexible (parallel), K: Oval construction



Technical Information

UL Cord Type Designation

North American Cordage Type *Designation*

HSJ	Heater Service Junior	SE	Service Elastomer
HSJO	HSJ with Oil-Resistant Jacket	SEO	SE with Oil-Resistant Jacket
HPN	Heater Parallel Neoprene	S	Service
SJ	Service Junior	SEOO	SEO with Oil-Resistant Insulation
SJO	SJ with Oil-Resistant Jacket	SJE	Service Junior Elastomer
SJOO	SJO with Oil-Resistant Insulation	SJEO	SJE with Oil-Resistant Jacket
SO	S with Oil-Resistant Jacket	SJEOO	SJEO with Oil-Resistant Insulation
SOO	SO with Oil-Resistant Insulation	SJT	Service Junior Thermoplastic
ST	Service Thermoplastic	SJTO	SJT with Oil-Resistant Jacket
STO	ST with Oil-Resistant Jacket	SJTOO	SJTO with Oil-Resistant Insulation
STOO	STO with Oil-Resistant Insulation	SV	Service Vacuum
SP-1	Service Parallel-2/64 Insulation	SVO	SV with Oil-Resistant jacket
SP-2	Service Parallel-3/64 Insulation	SVOO	SVO with Oil-Resistant Insulation
SP-3	Service Parallel-4/64 Insulation	SVT	Service Vacuum Thermoplastic
SPT-1	SP Thermoplastic-2/64 Insulation	SVTO	SVT with Oil-Resistant Jacket
SPT-2	SP Thermoplastic-3/64 Insulation	SVTOO	SVTO with Oil-Resistant Insulation
SPT-3	SP Thermoplastic-4/64 Insulation	SVE	Service Vacuum Elastomer
SPE-1	SP Elastomer-2/64 Insulation	SVEO	SVE with Oil-Resistant Jacket
SPE-2	SP Elastomer-3/64 Insulation	SVEOO	SVEO with Oil-Resistant Insulation
SPE-3	SP Elastomer-4/64 Insulation	TPT	Tinsel Parallel Thermoplastic
NISPT-1	Non-Integral SPT-1	TST	Tinsel Service Thermoplastic
NISPT-2	Non-Integral SPT-2	XT	Christmas Tree Thermoplastic

Notes:

- * Thermoplastic insulation and jacket are PVC (polyvinyl chloride).
- * Elastomer insulation and jacket are thermoplastic elastomer (TPE).
- * Designation without "T" or "E" indicates insulation and jacket are thermoset rubber.
- * "W" added, (e.g. SJTW, SOW, SPT-2W, etc.) means the insulation is water resistant AND the jacket is sunlight resistant AND the cord is suitable for use in cold temperatures.
- * Type designations are harmonized with UL and CSA (Underwriters Laboratories and Canadian Standards Association).
- * Service Parallel types - integral construction includes insulation and jacket combined.

Cord Current Carrying Capacity in Amperes

AWG	Tinsel Cord	Rubber & Plastic Cords	Heater Cords
27	0.50	---	---
18	---	10	10
17	---	12	---
16	---	13	15
14	---	18	20
12	---	25	30
10	---	30	35
8	---	40	---
6	---	55	---
4	---	70	---

REF: NEC Table 400-5(A)



Technical Information

UL Cord Type Construction & Rating

Cord Type	AWG Size Range	No. Of Conductors	Conductor Insulation	Jacket	Temp. Rating**		Voltage Rating
					Std.	Other	
TPT	27 (Tinsel)	2	0.030 Plastic		60		250
SP-1	18	2+	0.030 Rubber		60		300
SPT-1	18	2+	0.030 Plastic		60	75,90,105	300
SP-2	18-16	2+	0.045 Rubber		60	75,90,105	300
SPT-2	18-16	2+	0.045 Plastic		60		300
SP-3	18-12	2+	0.060 Rubber++		60		300
SPT-3	18-10	2+	0.060 Plastic++		60	75,90,105	300
TS	27 (Tinsel)	2	0.015 Rubber	0.030 Rubber	60		125
TST	27 (Tinsel)	2	0.015 Plastic	0.030 Plastic	60		125
SV	18	2+	0.015 Rubber	0.030 Rubber	60	75,90	300
SVE	18-17	2+	0.015 Elastomer	0.030 Elastomer	105		300
SVEO	18-17	2+	0.015 Elastomer	0.030 Elastomer	105		300
SVO	18	2+	0.015 Rubber	0.030 Neoprene	60	75,90	300
SVT	18-17	2+	0.015 Plastic	0.030 Plastic	60	75,90,105	300
SVTO	18-17	2+	0.015 Plastic	0.030 Plastic	60	75,90,105	300
SJ	18-10	2-4	0.030 Rubber++	0.030 Rubber++	60	75,90	300
SJE	18-10	2-5	0.030 Elastomer	0.030 Elastomer	105		300
SJEO	18-10	2-5	0.030 Elastomer	0.030 Elastomer	105		300
SJO	18-10	2-4	0.030 Rubber++	0.030 Neoprene	60	75,90,105	300
SJT	18-10	2-4	0.030 Plastic++	0.030 Plastic	60	75,90,105	300
SJTO	18-10	2-4	0.030 Plastic++	0.030 Plastic	60	75,90,105	300
S	18-2	2+	0.030 Rubber++	0.060 Rubber++	60	75,90	600
SE	18-2	2+	0.030 Elastomer	0.060 Elastomer	105		600
SEO	18-2	2+	0.030 Elastomer	0.060 Elastomer	105		600
SO	18-2	2+	0.030 Rubber++	0.060 Neoprene++	60	75,90	600
ST	18-2	2+	0.030 Plastic++	0.060 Plastic++	60	75,90,105	600
STO	18-2	2+	0.030 Plastic++	0.060 Plastic++	60	75,90,105	600
SRD±	10-4	3 or 4	0.045 Plastic	0.060 Rubber	60		300
SRDT±	10-4	3 or 4	0.045 Rubber	0.060 Plastic	60	90	300
HPN (Flat)	18-12	2+	0.045 Neoprene+++		90	105	300
HSJ	18-12	2-4	0.030 Neoprene	0.030 Rubber	90		300
HSJO	18-12	2-4	0.030 Neoprene++	0.030 Neoprene	90		300
HS	14-12	2-4	0.045 Neoprene	0.060 Rubber	90		300
HSO	14-12	2-4	0.045 Neoprene	0.060 Neoprene	90		300

* Types SVO, SVTO, SJO, SJTO, SO, STO, HSJO, & HSO have jackets which are also recognized for oil resistance at 60°C and lower temperatures. Types SJ, SJO, SJT, SJTO, S, SO, ST, STO, SPT-1 & SPT-2 may be made for outdoor use, with "W" printed on the jacket after the type designation (example: Type SJTW) "W" cords are suitable for "Water Resistant" use. Types TPT, SPT-1, SPT-2, SPT-3, HPN, SVO, SJO, SJT, SJTO, SO, ST, & STO (the parallel conductor types are limited to 2 conductor construction) may be made in retractile form. Types SV, SVO, SVT, SVTO, SJ, SJO, SJT, SJTO, S, SO, ST, & STO may be made with foil serve, or braid shields under the jacket and are printed "Shielded". Type SJT in 3 conductors may be made in special low leakage constructions for medical applications.

** Temperature ratings higher than 60°C are printed on jacket except for heater cordage type HPN 90°C or 105°C, HSJ, HSJO, HS & HSO heater cordage is rated 90°C for core only, while temperature printed on outside applies to jacket only.

+ Also recognized by Underwriters' Laboratories, Inc. in 3 conductors when the third conductor (with green insulation) is used for appliance or equipment grounding.

++ Insulation and jacket thickness depend on cord size. Thickness shown are for 18 & 16 awg.

+++ HPN may use CPE (Chlorosulfonated polyethylene) to enhance color stability.

± Note SRD & SRDT in 3 conductor versions can be made in braidless parallel construction with 0.110" nominal insulation.











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FAX: (270) 843-8888

Technical Information









IEC 227/CEE (13) European PVC Insulated Cordage

Denomination	Cenelec Code	IEC(CEE) Type	Rated Voltage	Nominal Area (mm ²)	Profile	O.D. Dimensions Per HAR		Nominal Dimensions O.D.
						MIN O.D.	MAX O.D.	
Flat Flex. Cord (Tinsel Conductors)	H03VH-Y	227 IEC 41 (CEE (13) 41)	300/300V	2 x 0.1		2.2 x 4.4	3.5 x 7.0	2.6 x 5.2
Flat Flex. Cord Parallel Twin	H03VH-H	227 IEC 42 (CEE (13) 42)	300/300V	2 x 0.5 2 x 0.75		2.5 x 5.0 2.7 x 5.4	3.0 x 6.0 3.2 x 6.4	2.6 x 5.2 2.8 x 5.6
Round Flex. Sheathed Light Cord	H03VV-F	227 IEC 52 (CEE (13) 52)	300/300V	2 x 0.5 2 x 0.75		4.8 5.2	6.0 6.4	5.2 5.6
	H03VV-F	227 IEC 52 (CEE (13) 52)	300/300V	3 x 0.5 3 x 0.75		5.0 5.4	6.2 6.8	5.6 6.0
Flat Flex. Sheathed Light Cord Parallel Twin	H03VVH2-F	227 IEC 52 (CEE (13) 52)	300/300V	2 x 0.5 2 x 0.75		3.0 x 4.8 3.2 x 5.2	3.6 x 6.0 3.9 x 6.4	3.2 x 5.2 3.5 x 5.5
Flat Flex. Sheathed Ordinary Cord. Parallel Twin	H05VVH2-F	227 IEC 53 (CEE (13) 53)	300/500V	2 x 0.75		3.8 x 6.0	5.2 x 7.6	4.1 x 6.4
Round Flex. Ordinary Sheathed Cord	H05VV-F	227 IEC 53 (CEE (13) 53)	300/500V	2 x 0.75		6.0	7.6	6.2
				2 x 1.0		6.4	8.0	6.6
				2 x 1.5		7.4	9.0	7.8
				2 x 2.5		8.9	11.0	9.4
H05VV-F	227 IEC 53 (CEE (13) 53)	300/500V	3 x 0.75		6.4	8.0	6.6	
			3 x 1.0		6.8	8.4	7.0	
			3 x 1.5		8.0	9.8	8.3	
			3 x 2.5		9.6	12.0	10.4	



Technical Information







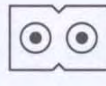
CEE (2) European Rubber Insulated Cordage

Denomination	Cenelec Code	Type (CEE)	Rated Voltage	Nominal Area (mm ²)	Profile	O.D. Dimensions Per HAR		Nominal Dimensions
						MIN O.D.	MAX O.D.	O.D.
Round Flex. Cord with Textile Braiding	H03RT-F	CEE (2) 51	300/300V	2 x 0.75		5.8	8.0	6.6
				2 x 1.0		6.2	8.4	7.0
				2 x 1.5		6.8	9.0	7.6
	H03RT-F	CEE (2) 51	300/300V	3 x 0.75		6.2	8.6	7.0
				3 x 1.0		6.6	9.0	7.6
				3 x 1.5		7.2	9.6	8.3
Round Flex. Ordinary Sheathed Rubber Cord	H05RR-F	CEE (2) 53	300/500V	2 x 0.75		6.0	8.2	6.2
				2 x 1.0		6.6	8.8	6.7
				2 x 1.5		8.0	10.5	8.3
				2 x 2.5		9.5	12.5	10.0
	H05RR-F	CEE (2) 53	300/500V	3 x 0.75		6.5	8.8	6.7
				3 x 1.0		7.0	9.2	7.2
				3 x 1.5		8.6	11.0	9.2
				3 x 2.5		10.0	13.0	10.4
Round Flex. Ordinary Sheathed Neoprene Cord	H05RN-F	CEE (2) 57	300/500V	2 x 0.75		6.0	8.2	6.2
				2 x 1.0		6.6	8.8	6.7
	H05RN-F	CEE (2) 57	300/500V	3 x 0.75		6.5	8.8	6.7
				3 x 1.0		7.0	9.2	7.2
Round Flex. Heavy Sheathed Neoprene Cord	H07RN-F	CEE (2) 65	450/750V	2 x 1.0		8.0	10.5	8.3
				2 x 1.5		9.0	11.5	9.2
				2 x 2.5		10.5	13.5	11.0
	H07RN-F	CEE (2) 65	450/750V	3 x 1.0		8.6	11.5	9.2
				3 x 1.5		9.6	12.5	10.0
				3 x 2.5		11.5	14.5	12.0



Technical Information



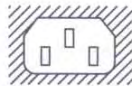


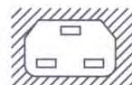
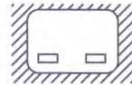
Japanese Insulated Cordage

Type of Flexible Cord	No. of Conductor	Conductor			Insulation		Jacket		O.D. (Approx.)	Conductor Max. Resistance Ω/km
		Cross Section Area	Stranding	O.D.	Material	Thickness	Material	Thickness		
		mm	mm/No.	mm		mm		mm		
VSF 	1	0.75	30/0.18	1.1	PVC	0.8	-	-	2.7	24.4
		1.25	50/0.18	1.5	PVC	0.8	-	-	3.1	14.7
		2.0	37/0.26	1.8	PVC	0.8	-	-	3.4	9.5
VFF HVFF 	2	0.75	30/0.18	1.1	PVC	0.8	-	-	2.7 x 5.4	24.4
		1.25	50/0.18	1.5	PVC	0.8	-	-	3.1 x 6.2	14.7
		2.0	37/0.26	1.8	PVC	0.8	-	-	3.4 x 6.8	9.5
VCTF 	2	0.75	30/0.18	1.1	PVC	0.6	PVC	1.0	6.6	25.1
		1.25	50/0.18	1.5	PVC	0.6	PVC	1.0	7.4	15.1
		2.0	37/0.26	1.8	PVC	0.6	PVC	1.0	8.0	9.5
VCTF 	3	0.75	30/0.18	1.1	PVC	0.6	PVC	1.0	7.0	25.1
		1.25	50/0.18	1.5	PVC	0.6	PVC	1.0	7.8	15.1
		2.0	37/0.26	1.8	PVC	0.6	PVC	1.0	8.5	9.5
VCTFK 	2	0.75	30/0.18	1.1	PVC	0.6	PVC	1.0	4.3 x 6.6	24.4
		1.25	50/0.18	1.5	PVC	0.6	PVC	1.0	4.7 x 7.4	14.7
		2.0	37/0.26	1.8	PVC	0.6	PVC	1.0	5.0 x 8.0	9.5
NNFF 	2	0.75	30/0.18	1.1	Neoprene	1.0	-	-	3.2 x 6.4	24.4
		1.25	50/0.18	1.5	Neoprene	1.0	-	-	3.6 x 7.2	14.7
		2.0	37/0.26	1.8	Neoprene	1.0	-	-	3.9 x 7.8	9.5
HHFF 	2	0.75	30/0.18	1.1	Hypalon	1.0	-	-	3.2 x 6.4	24.4
		1.25	50/0.18	1.5	Hypalon	1.0	-	-	3.6 x 7.2	14.7
		2.0	37/0.26	1.8	Hypalon	1.0	-	-	3.9 x 7.8	9.5



Technical Information

IEC 60320 Configurations

Amp Rating	Equip. Class	Maximum Temperature	Configuration		Rewirable Construction	Minimum Wire Type	Min. Size	Applicable Standard IEC 83
			Connector	Appliance Inlet				
0.2	II	70°C	 C1	 C2	No	227IEC41	-	A 1-15 B C 5
2.5	I	70°C	 C5	 C6	No	227IEC52	0.75	A 5-15 B 2 C 2b C 3b C 4
2.5	II	70°C	 C7	 C8	No	224IEC52	0.75	A 1-15 B 2 C 5 C 6
6	II	70°C	 C9	 C10	No	227IEC52	0.75	A 1-15 B 2 C 6
10	I	70°C	 C13	 C14	Yes	227IEC53 or 245IEC53	0.75	A 5-15 B 2 C 2b C 3b C 4
10	I	120°C	 C15	 C16	Yes	245IEC53 or 245IEC51	0.75	A 5-15 B 2 C 2b C 3b C 4
10	II	70°C	 C17	 C18	No	227IEC53 or 245IEC53	0.75	A 1-15 B 2 C 6
16	I	70°C	 C19	 C20	Yes	227IEC53 or 245IEC53	1.0	A 5-15 B 2 C 2b C 3b C 4
16	I	155°C	 C21	 C22	Yes	245IEC53 or 245IEC51	1.0	A 5-15 B 2 C 2b C 3b C 4
16	II	70°C	 C23	 C24	No	227IEC53 or 245IEC53	1.0	A 1-15 B 2 C 6



Wire & Cable Terminology & Abbreviations

Glossary

AC	Alternating current
ampere	A standard unit of current. Designated as the amount of current that occurs when one volt of emf is applied across one ohm of resistance. An ampere of current is produced by one coulomb of charge passing a pint in one second.
AWG	American Wire Gauge. A wire diameter specification. The lower the AWG number, the larger the wire diameter.
AWM	Appliance Wiring Material
BC	Bare Copper
braid	A group of textile or metallic filaments interwoven to form a tubular structure which may be applied over one or more wires, or flattened to form a strap.
bunch strand	Conductor twisted together with the same lay and direction without regards to geometric pattern.
coiled & tied	Method of coiling a cordset in a designated diameter circle, tied with wire ties at one or more points.
CSA	Canadian Standard Association
CUL	Underwriters' Laboratories mark for products for Canada market. Accepted in Canada as equal to CSA.
drain wire	An uninsulated wire in contact with shield throughout its length, and used for terminating the shield.
durometer	The measurement of hardness of a material.
EMI	Electromagnetic interference
EPDM	Ethylene-propylene-diene monomer rubber. A material with good electrical insulating properties.
EPR	Ethylene-propylene copolymer rubber. A material with good electrical insulation properties.
fillers	Nonconducting components cabled with the insulated conductors, to impart roundness, flexibility tensile strength, or a combination of all three, to the cable.
flex life	The ability of a cable to bend many times before breaking.
flexibility	The ability of a cable to bend in a short radius.
ground	An electrical connection to the earth, generally through a ground rod. Also a common return to a point of zero potential, such as the metal chassis in radio equipment.
hank & tie	Method of coiling in a cordset or cable assembly in a designated size, usually a figure 8, tied in the middle with a wire tie.
Hypalon	A Du Pont trade name for a synthetic rubber (chlorosulfonated polyethylene) used as a insulating and jacketing materials for wire and cable.
insulation	A material having good dielectric properties which is used to separate close electrical components, such as a cable conductors and circuit components.
jacket	Pertaining to wire and cable, the outer sheath which protects against environment and may also provide additional insulation.



Wire & Cable Terminology & Abbreviations

Glossary

lay	Pertaining to wire and cable, the axial distance required for one cabled conductor or conductor strand to complete on revolution about the axis around which it is cabled.
lay direction	The twist in the cable as indicated by the top strands while looking along the axis of the cable away from the observer. Described as "right hand" or "left hand".
NEC	National Electric Code
NEMA	National Electrical Manufacturers Association
neoprene	A synthetic rubber with good resistance to oil, chemical, and flame. Also called polychloroprene.
plasticizer	A chemical added to plastics to make them softer and more flexible.
polyethylene	A thermoplastic material having excellent electrical properties.
polypropylene	A thermoplastic similar to polyethylene but stiffer and having higher softening point (temperature).
PVC	Polyvinyl Chloride A general purpose thermoplastic used for wire and cable insulations and jackets.
retractile cord	A cord having specially treated insulation or jacket so that it will retract like a spring. Retractability may be added to all or part of a cord's length.
shield	A sheet, screen, or braid of metal, usually copper, aluminum, or other conduction material placed around or between electric circuits or cables or their components, to contain any unwanted radiation, or to keep out any unwanted interference.
shield effectiveness	The relative ability of a shield to screen out undesirable radiation. Frequently confused with the term shield percentage, which it is not.
shield percentage	The physical area of a circuit or cable actually covered by shielding material, expressed in percent.
strain relief	A device attached to a cordset to absorb the stress on a cord, attached as a separate component or molded to the cord.
thermoplastic	A material which will soften, flow or distort appreciably when subjected to sufficient heat and pressure. Examples are polyvinyl chloride and polyethylene.
thermosetting	A material which will not soften, flow or distort appreciably when subjected to heat and pressure. Vulcanizable. Examples are rubber and neoprene.
tinning	Dipping the stripped leads of a conductor into solder to a specified length.
tinsel	A type of electrical conductor comprised of a number of tiny threads, each thread having a fine, flat ribbon of copper or other metal closely spiraled above it. Used for small size cables requiring limpness and extra-long flex life.
thermal rating	The temperature range in which a material will perform its function without undue degradations.
UL	Underwriters Laboratories, Inc.



Technical Information

NEMA Configurations

Nonlocking Plug & Receptacle

	VOLTAGE	15 AMPERE		20 AMPERE		30 AMPERE		50 AMPERE		60 AMPERE	
		Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
2 Pole 2 Wire	125V										
	250V										
2 Pole 3 Wire Grounding	125V										
	250V										
	277V AC										
	347V AC										
3 Pole 3 Wire	125/250V										
	3Ø 250V										
3 Pole 4 Wire Grounding	125/250V										
	3Ø 250V										
4 Pole 4 Wire	3Ø Y 120/208V										
2 Pole 2 Wire	125V										
	250V										
2 Pole 3 Wire Grounding	125V										
	277V A.C.										
3 Pole 3 Wire	250V										
	480V										
	600V										

Locking Plug & Receptacle





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