

MEGA

ELECTRONICS INC.



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Company Profile

Founded in 1994 to provide one source for all components that bring power from the wall into your product, for any location, anywhere in the world. In 2007 we expanded our Data Cable and Wire Harness division, making MEGA your single source for all your cord and cable needs.

The company is built on three pillars:

- High quality products
- Excellent customer service
- Superior product knowledge.

The Company headquarters, sales and engineering support are located in New Brunswick, New Jersey. ISO 9001 certified production facilities in the Philippines and Guangdong, China are vertically integrated. Cable production begins with the drawing of 8mm copper rods down to sizes as small as 0.05mm and includes all aspects of production, from extrusion to molding of couplers, all in house.

The combination of vertically integrated Asian manufacturing and the UL listed New Jersey facility for assembly of cordsets and wire harnesses positions MEGA to provide you with the fastest possible service at the most reasonable prices. Custom manufacturing and engineering to your specifications is available.

In 2006 MEGA launched our AC/DC and DC/DC power supply line. Details of these products can be found in the catalogs shown below and on our website.

For more information



See our
Power Supply Catalog
for AC/DC products



See our
Converter Catalog
for DC/DC products

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Cordsets and Powercords

UL/CSA Cordsets and Powercords

UL/CSA Cordsets with EN60320 C19

UL/c-UL Molded Locking Cordsets and Powercords

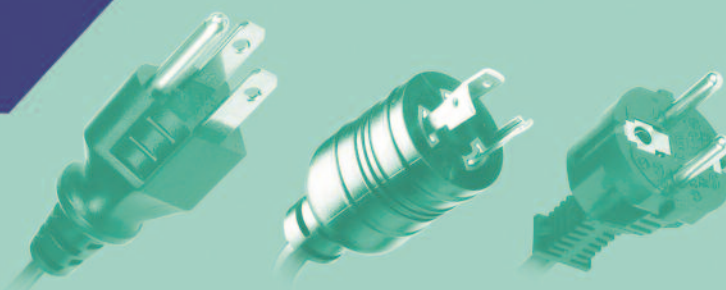
UL/CSA Hospital Grade Cordsets and Powercords

UL/CSA Additional NEMA Plugs

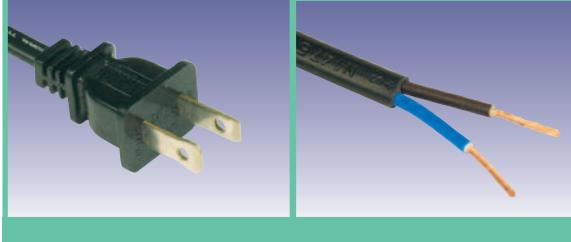
Guide to Worldwide Plug Standards

Jumper Cords

International Powercords and Cordsets



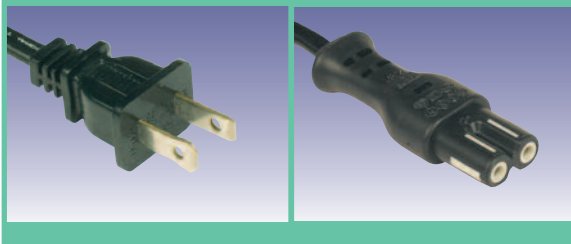
UL/CSA Cordsets and Powercords



Two Conductor Powercords

Plugs also available with cord grip.
 Black jacket, other lengths and colors available.
 *Polarized plug

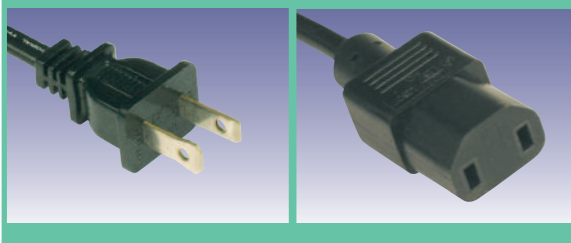
Part No.	Plug	Cable Type	Length	Split/Strip	Rating
18C18N1S18	N1/15*	SPT-1 18AWGx2	6'/1.8m	1.5"-0.5"	10A/125V
18C28N1S18	N1/15*	SPT-2 18AWGx2	6'/1.8m	1.5"-0.5"	10A/125V
18C58N1S18	N1/15*	NISPT-2 18AWGx2	6'/1.8m	1.5"-0.5"	10A/125V
18CV8N1R18	N1/15*	SVT 18AWGx2	6'/1.8m	2"-5/8"	10A/125V
18CJ8N1R18	N1/15*	SJT 18AWGx2	6'/1.8m	2"-5/8"	10A/125V
18CJ6N1R18	N1/15*	SJT 16AWGx2	6'/1.8m	2"-5/8"	13A/125V



Two Conductor Cordsets with the EN60320 C7

The new NISPT double insulated flat cable is required on all TV related equipment.
 Black jacket, other colors available.
 *Polarized plug

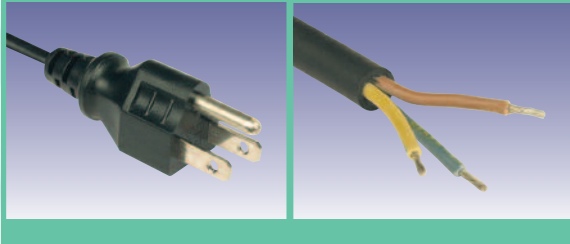
Part No.	Plug	Cable Type	Length	Connector	Rating
17815	N1/15*	SPT-2 18AWGx2	6'7"/2m	C7	7A/125V
17815-2K	N1/15*	NISPT-2 18AWGx2	6'7"/2m	C7	7A/125V



Two Conductor Cordsets with the EN60320 C17

Black jacket with CE color code.
 Other colors, color codes and lengths available.
 *Polarized plug

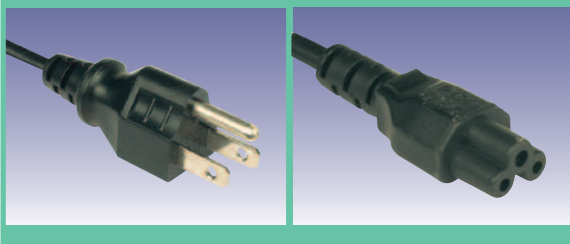
Part No.	Plug	Cable Type	Length	Connector	Rating
18CV8N1E20	N1/15*	SVT 18AWGx2	6'7"/2m	C17	10A/125V
18CJ8N1E20	N1/15*	SJT 18AWGx2	6'7"/2m	C17	10A/125V



Three Conductor Powercords

*Black jacket with CE color code.
Other colors, color codes and lengths available.*

Part No.	Plug	Cable Type	Length	ROJ/Strip	Rating
17747	N5/15	SVT18AWGx3 105C	6'7"/2m	2"-5/8"	10A/125V
17534	N5/15	SVT18AWGx3	6'7"/2m	2"-5/8"	10A/125V
17535	N5/15	SVT18AWGx3	9'10"/3m	2"-5/8"	10A/125V
17748	N5/15	SJT18AWGx3 105C	6'7"/2m	2"-5/8"	10A/125V
17512	N5/15	SJT18AWGx3	6'7"/2m	2"-5/8"	10A/125V
17513	N5/15	SJT18AWGx3	9'10"/3m	2"-5/8"	10A/125V
17514	N5/15	SJT16AWGx3	6'7"/2m	2"-5/8"	13A/125V
17515	N5/15	SJT16AWGx3	9'10"/3m	2"-5/8"	13A/125V
17516	N5/15	SJT14AWGx3	6'7"/2m	2"-5/8"	15A/125V
17517	N5/15	SJT14AWGx3	9'10"/3m	2"-5/8"	15A/125V

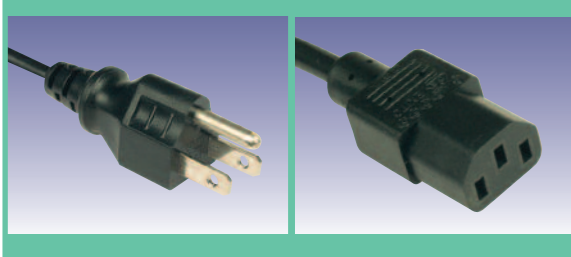


Three Conductor Cordsets with the EN60320 C5

*Black jacket with North American color code.
Other colors, color codes and lengths available.*

Part No.	Plug	Cable Type	Length	Connector	Rating
18EV8N1718	N5/15	SVT18AWGx3	6'/1.8m	C5	10A/125V

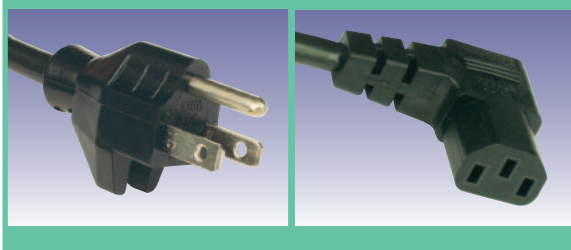
UL/CSA Cordsets and Powercords



Three Conductor Cordsets with the EN60320 C13

Black jacket with CE color code.
Other colors, color codes and lengths available.

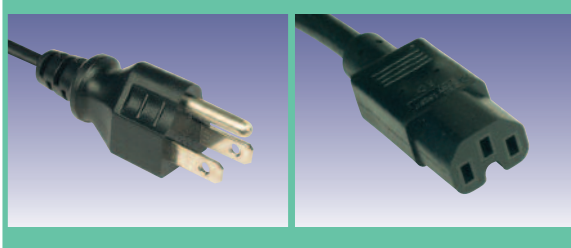
Part No.	Plug	Cable Type	Length	Connector	Rating
17251	N5/15	SVT18AWGx3	7'6"/2.29m	C13	10A/125V
17758	N5/15	SJT18AWGx3 105C	6'7"/2m	C13	10A/125V
17500	N5/15	SJT18AWGx3	6'7"/2m	C13	10A/125V
17501	N5/15	SJT18AWGx3	9'10"/3m	C13	10A/125V
17502	N5/15	SJT16AWGx3	6'7"/2m	C13	13A/125V
17503	N5/15	SJT16AWGx3	9'10"/3m	C13	13A/125V
17504	N5/15	SJT14AWGx3	6'7"/2m	C13	15A/125V
17505	N5/15	SJT14AWGx3	9'10"/3m	C13	15A/125V



Three Conductor Cordsets with the EN60320 C13 Right Angled

Black jacket with CE color code.
Other colors, color codes and lengths available.

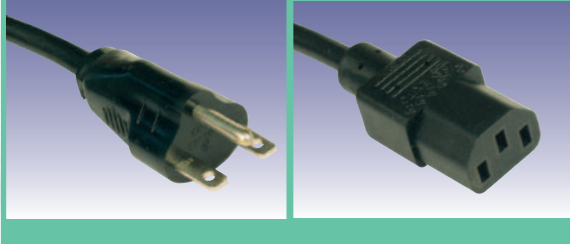
Part No.	Plug	Cable Type	Length	Connector	Rating
17506	N5/15	SJT18AWGx3	6'7"/2m	C13 right	10A/125V
17507	N5/15	SJT18AWGx3	9'10"/3m	C13 right	10A/125V
17508	N5/15	SJT16AWGx3	6'7"/2m	C13 right	13A/125V
17509	N5/15	SJT16AWGx3	9'10"/3m	C13 right	13A/125V
18FJ4N1220	N5/15	SJT14AWGx3	6'7"/2m	C13 right	15A/125V
18FJ4N1230	N5/15	SJT14AWGx3	9'10"/3m	C13 right	15A/125V



Three Conductor Cordsets with the EN60320 C15

Black jacket with CE color code.
C15 Connector for "hot conditions."
Please specify if 120°C pins are required.
Other colors, color codes and lengths available.

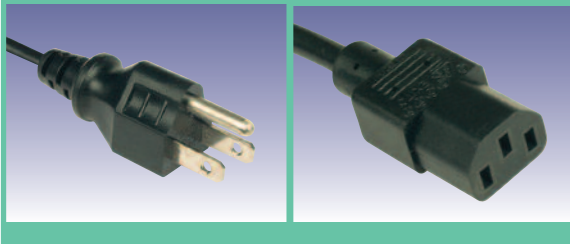
Part No.	Plug	Cable Type	Length	Connector	Rating
18EJ8N1520	N5/15	SJT18AWGx3	6'7"/2m	C15	10A/125V
17005	N5/15	SJT16AWGx3	8'2"/2.5m	C15	13A/125V
18EJ6N1531	N5/15	SJT16AWGx3	10'/3.1m	C15	13A/125V
18EJ4N1520	N5/15	SJT14AWGx3	6'7"/2m	C15	15A/125V



250V Three Conductor Powercords and Cordsets

*For 250V North American applications.
Black jacket with CE color code.
Other colors, color codes and lengths available.*

Part No.	Plug	Cable Type	Length	Connector	Rating
18LJ8N1R20	N6/15	SJT 18AWGx3	6'7"/2m	Stripped	10A/250V
18LJ6N1R20	N6/15	SJT 16AWGx3	6'7"/2m	Stripped	13A/250V
18LJ4N1R20	N6/15	SJT 14AWGx3	6'7"/2m	Stripped	15A/250V
18LJ8N1325	N6/15	SJT 18AWGx3	8'2"/2.5m	C13	10A/250V
18LJ6N1320	N6/15	SJT 16AWGx3	6'7"/2m	C13	13A/250V
18LJ4N1320	N6/15	SJT 14AWGx3	6'7"/2m	C13	15A/250V



Foil Shielded Cordsets with the EN60320 C13

*Black jacket with CE color code.
Other colors, color codes and lengths available.
Copper braided shielding available upon request.*

Part No.	Plug	Cable Type	Length	Connector	Rating
17742	N5/15	SVT18AWGx3	6'7"/2m	C13	10A/125V
17600	N5/15	SJT18AWGx3	6'7"/2m	C13	10A/125V
17602	N5/15	SJT16AWGx3	6'7"/2m	C13	13A/125V
17604	N5/15	SJT14AWGx3	6'7"/2m	C13	15A/125V

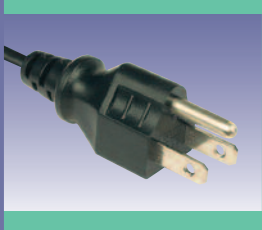
UL/CSA Cordsets and Powercords

EN60320 C19 with Straight Blade NEMA Plugs

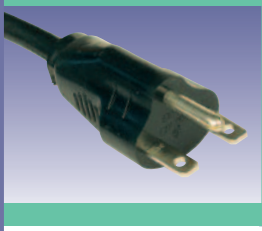
Black jacket with North American color code.
Other colors, color codes and lengths available. *CE color code.

For the EN60320 C19 with Locking Plugs, see page 9.

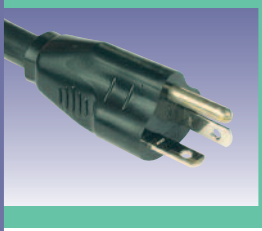
For the EN60320 C19 with Hospital Grade Plugs, see page 11.



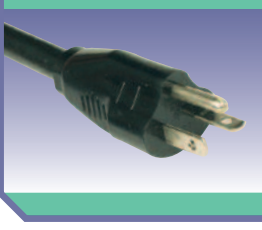
Part No.	Plug	Cable Type	Length	Connector	Rating
458-00	N5/15	SJT14AWGx3	8'2"/2.5m	C19	15A/125V
458-001	N5/15	SJT12AWGx3	8'2"/2.5m	C19	15A/125V
458-005	N5/15	SJTO14AWGx3	8'2"/2.5m	C19	15A/125V
458-000009	N5/15	SJT14AWGx3	8'2"/2.5m	C19 Right	15A/125V



Part No.	Plug	Cable Type	Length	Connector	Rating
18LJ4N1R20	N6/15	SJT14AWGx3*	6'7"/2m	Stripped	15A/250V
458-01	N6/15	SJT14AWGx3	8'2"/2.5m	C19	15A/250V
458-000010	N6/15	SJT14AWGx3	8'2"/2.5m	C19 Right	15A/250V

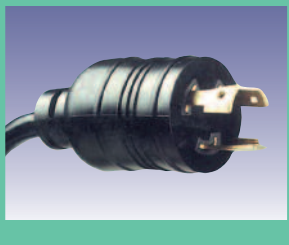


Part No.	Plug	Cable Type	Length	Connector	Rating
18IJ2N1R24	N5/20P	SJT12AWGx3	8'2.4m	Stripped	20A/125V
458-04	N5/20P	SJT12AWGx3	8'2"/2.5m	C19	20A/125V
458-08	N5/20P	SJT12AWGx3	8'2"/2.5m	C19 Right	20A/125V



Part No.	Plug	Cable Type	Length	Connector	Rating
458-0525	N6/20P	SJT 12AWGx3	8'2"/2.5m	Stripped	20A/250V
458-05	N6/20P	SJT 12AWGx3	8'2"/2.5m	C19	20A/250V
458-000011	N6/20P	SJT 12AWGx3	8'2"/2.5m	C19 Right	20A/250V

UL/c-UL Molded Locking Cordsets and Powercords



Fully Molded Locking Powercords

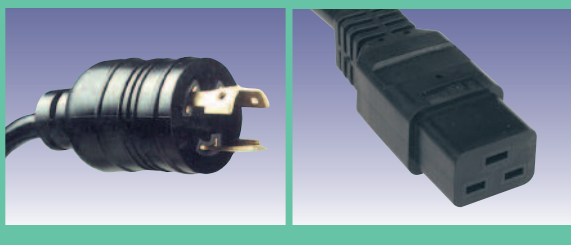
UL Listed, CSA or cUL Approved Locking Powercords
*Additional configurations are available upon request.
 For assembled locking plugs and connectors, see page 38.*

Part No.	Plug	Cable Type	Length	Connector	Rating
TL00000029	L5/15P	SJT 14AWGx3	8'2"/2.5m	Stripped	15A/125V
TL00000031	L6/15P	SJT 14AWGx3	8'2"/2.5m	Stripped	15A/250V
TL00000033	L5/20P	SJT 12AWGX3	8'2"/2.5m	Stripped	20A/125V
TL00000035	L6/20P	SJT 12AWGX3	8'2"/2.5m	Stripped	20A/250V
TL00000037	L5/30P	SJT 10AWGX3	8'2"/2.5m	Stripped	30A/125V
TL00000039	L6/30P	SJT 10AWGX3	8'2"/2.5m	Stripped	30A/250V

Made to order cordsets to your specifications available, including:

- Custom lengths
- Special end preparations and terminals
- Color matching
- Hanking, bagging and labeling

In addition, a tool shop is located on the production floor allowing for custom plugs, connectors, strain reliefs and over molding to all be produced in house.

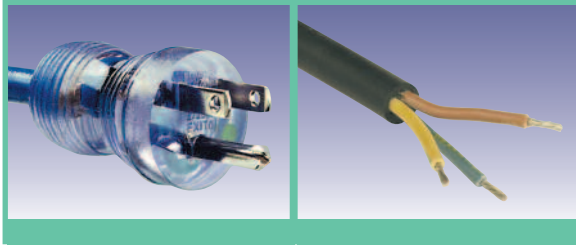


UL/CSA-cUL Locking Cordsets with the EN60320 C19

For molded straight blade cordsets with the C19, see page 8.

Part No.	Plug	Cable Type	Length	Connector	Rating
TL00000023	L5/15P	SJT 14AWGx3	8'2"/2.5m	C19	15A/125V
TL00000008	L6/15P	SJT 14AWGx3	8'2"/2.5m	C19	15A/250V
TL00000016	L5/20P	SJT 12AWGX3	8'2"/2.5m	C19	20A/125V
TL00000027	L6/20P	SJT 12AWGX3	8'2"/2.5m	C19	20A/250V

UL/CSA Hospital Grade Cordsets and Powercords

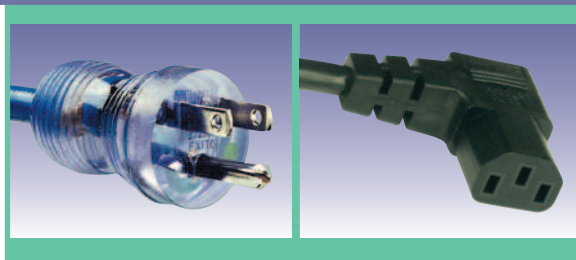


Hospital Grade Powercords

UL Listed, CSA approved up to 20A/250V.

Other colors, color codes and lengths available.

Part No.	Plug	Color	Cable Type	Color	C.Code	Length	ROJ/Strip	Rating
458-M001	N5/15	Black	SJT 18AWGx3	Black	N.A.	10'/3.1m	39mm/10mm	10A/125V
458-M002	N5/15	Clear	SJT 18AWGx3	Black	N.A.	10'/3.1m	39mm/10mm	10A/125V
458-M021	N5/15	Gray	SJT 18AWGx3	Gray	N.A.	10'/3.1m	39mm/10mm	10A/125V
458-M061	N5/15	Clear	SJT 18AWGx3	Gray	N.A.	10'/3.1m	39mm/10mm	10A/125V
458-M003	N5/15	Black	SJT 16AWGx3	Black	N.A.	10'/3.1m	39mm/10mm	13A/125V
458-M004	N5/15	Clear	SJT 16AWGx3	Black	N.A.	10'/3.1m	39mm/10mm	13A/125V
458-M023	N5/15	Gray	SJT 16AWGx3	Gray	N.A.	10'/3.1m	39mm/10mm	13A/125V
458-M063	N5/15	Clear	SJT 16AWGx3	Gray	N.A.	10'/3.1m	39mm/10mm	13A/125V
458-M130	N5/15	Clear	SJT 14AWGx3	Black	N.A.	10'/3.1m	39mm/10mm	15A/125V
458-M131	N5/15	Clear	SJT 14AWGx3	Gray	N.A.	10'/3.1m	39mm/10mm	15A/125V
458-M61531	N6/15	Clear	SJT 14AWGx3	Gray	N.A.	10'/3.1m	39mm/10mm	15A/250V
458-M52031	N5/20	Clear	SJT 12AWGx3	Gray	N.A.	10'/3.1m	39mm/10mm	20A/125V
458-M62031	N6/20	Clear	SJT 12AWGx3	Gray	N.A.	10'/3.1m	39mm/10mm	20A/250V



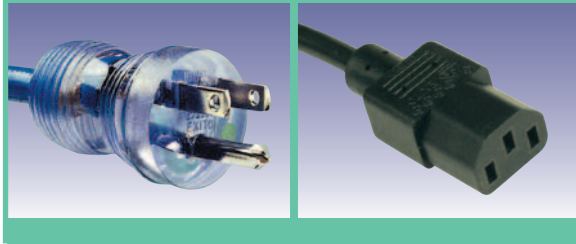
Hospital Grade Cordsets with the EN60320 C13 Right Angled

UL Listed, CSA approved up to 15A/250V.

Other colors, color codes and lengths available.

Also available with the left angled EN60320 C13.

Part No.	Plug	Color	Cable Type	Color	C.Code	Length	Connector	Color	Rating
458-M150	N5/15	Clear	SJT 18AWGx3	Black	CE	10'/3.1m	C13 Right	Black	10A/125V
458-M151	N5/15	Clear	SJT 18AWGx3	Gray	CE	10'/3.1m	C13 Right	Clear	10A/125V
458-M152	N5/15	Clear	SJT 16AWGx3	Gray	CE	10'/3.1m	C13 Right	Clear	13A/125V
458-M153	N5/15	Clear	SJT 16AWGx3	Black	CE	10'/3.1m	C13 Right	Black	13A/125V
458-M154	N5/15	Clear	SJT 14AWGx3	Black	CE	10'/3.1m	C13 Right	Black	15A/125V
458-M155	N5/15	Clear	SJT 14AWGx3	Gray	CE	10'/3.1m	C13 Right	Clear	15A/125V
458-M61531	N6/15	Clear	SJT 14AWGx3	Gray	CE	10'/3.1m	C13 Right	Clear	15A/250V

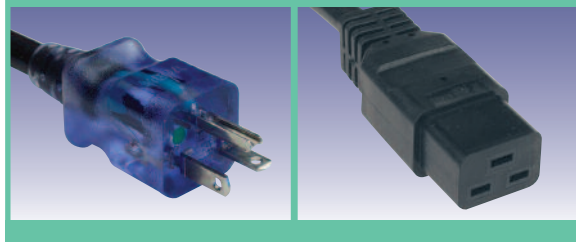


**Hospital Grade Cordsets
with the EN60320 C13**

UL Listed, CSA approved up to
15A/250V.

Other colors, color codes and lengths available.

Part No.	Plug	Color	Cable Type	Color	C.Code	Length	Connector	Color	Rating
458-M101	N5/15	Black	SJT 18AWGx3	Black	N.A.	10'/3.1m	C13	Black	10A/125V
458-M105	N5/15	Clear	SJT 18AWGx3	Black	N.A.	10'/3.1m	C13	Black	10A/125V
458-M121	N5/15	Gray	SJT 18AWGx3	Gray	N.A.	10'/3.1m	C13	Gray	10A/125V
458-M161	N5/15	Clear	SJT 18AWGx3	Gray	N.A.	10'/3.1m	C13	Clear	10A/125V
458-M103	N5/15	Black	SJT 16AWGx3	Black	N.A.	10'/3.1m	C13	Black	13A/125V
458-M123	N5/15	Gray	SJT 16AWGx3	Gray	N.A.	10'/3.1m	C13	Gray	13A/125V
458-M163	N5/15	Clear	SJT 16AWGx3	Gray	N.A.	10'/3.1m	C13	Clear	13A/125V
458-M164	N5/15	Clear	SJT 16AWGx3	Black	N.A.	10'/3.1m	C13	Black	13A/125V
458-M132	N5/15	Clear	SJT 14AWGx3	Black	N.A.	10'/3.1m	C13	Black	15A/125V
458-M133	N5/15	Clear	SJT 14AWGx3	Gray	N.A.	10'/3.1m	C13	Clear	15A/125V
458-M61541	N6/15	Clear	SJT 14AWGx3	Gray	N.A.	10'/3.1m	C13	Clear	15A/250V



**Hospital Grade Cordsets
with the EN60320 C19**

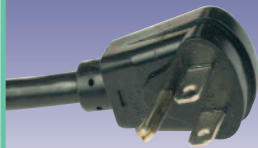
UL Listed, CSA approved up to
20A/250V.

Also available with Right Angled EN60320 C19.

Part No.	Plug	Color	Cable Type	Color	C.Code	Length	Connector	Color	Rating
458-M167	N5/15	Black	SJT 14AWGx3	Black	N.A.	10'/3.1m	C19	Black	15A/125V
458-M167CE	N5/15	Black	SJT 14AWGx3	Black	CE	10'/3.1m	C19	Black	15A/125V
458-M171	N5/15	Clear	SJT 14AWGx3	Black	N.A.	10'/3.1m	C19	Black	15A/125V
458-M174	N5/15	Clear	SJT 14AWGx3	Gray	N.A.	10'/3.1m	C19	Gray	15A/125V
458-M61500	N6/15	Clear	SJT 14AWGx3	Black	CE	10'/3.1m	C19	Black	15A/250V
458-M61501	N6/15	Clear	SJT 14AWGx3	Gray	CE	10'/3.1m	C19	Gray	15A/250V
458-M52000	N5/20	Clear	SJT 12AWGx3	Black	CE	10'/3.1m	C19	Black	20A/125V
458-M52001	N5/20	Clear	SJT 12AWGx3	Gray	CE	10'/3.1m	C19	Gray	20A/125V
458-M62000	N6/20	Clear	SJT 12AWGx3	Black	CE	10'/3.1m	C19	Black	20A/250V
458-M62001	N6/20	Clear	SJT 12AWGx3	Gray	CE	10'/3.1m	C19	Gray	20A/250V

Additional NEMA Plugs

Plugs are available with various cordage types and gauges. Ratings shown are the highest allowable by appropriate standards. Ratings will vary with cordage gauges.



NEMA 5/15P Angled Down

MEGA Type 07A
15A/125V
UL/CSA



NEMA 6/15P Angled Down

MEGA Type 07C
15A/250V
UL/CSA



NEMA 5/20P Angled Down

MEGA Type 07D
20A/125V
UL/CSA



NEMA 6/20P Angled Down

MEGA Type 07B
20A/250V
UL/CSA



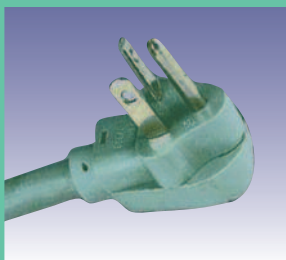
NEMA 5/15P Angled Up

MEGA Type 071
15A/125V
UL/CSA



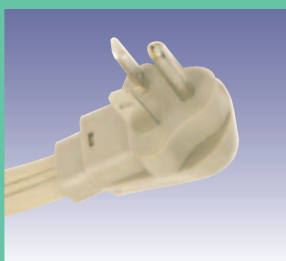
NEMA 6/15P Angled Up

MEGA Type 073
15A/250V
UL/CSA



NEMA 5/20P Angled Up

MEGA Type 072
20A/125V
UL/CSA



NEMA 6/20P Angled Up

MEGA Type 074
20A/250V
UL/CSA



NEMA 5/15P With Circuit Breaker

MEGA Type 061
15A/125V
UL/CSA



NEMA 5/15R With Lock

MEGA Type 063
15A/125V
UL/CSA

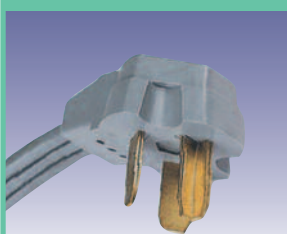
Additional NEMA Appliance Plugs



NEMA 6/30P Angled Down

MEGA Type 026
30A/250V
UL listed

DRYER CORDS



NEMA 10/30P

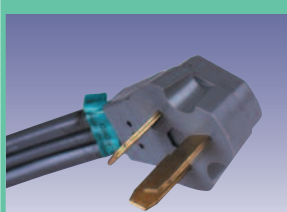
MEGA Type 018
30A 125V/250V
SRDT 10/3C
UL listed



NEMA 14/30P

MEGA Type 018A
30A 125V/250V
SRDT 10/4C
UL listed

RANGE CORDS



NEMA 10/50P

MEGA Type 017
50A 125V/250V
SRDT 10/3C, 8/3C, 6/3C
UL listed

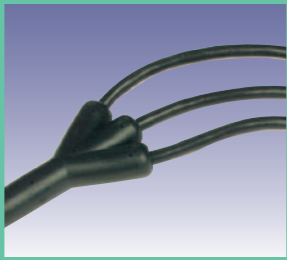


NEMA 14/50P

MEGA Type 017A
50A 125V/250V
SRDT 10/4C, 8/4C, 6/4C
UL listed


BRANCHED POWERCORDS AND CORDSETS

Branches allow multiple devices to be run from a single power source. Total combined amperage draw cannot exceed that supplied by the source. Branches can be used with a variety of plugs and cables. Please call for assistance with your design.



Three Way Branch

Up to 12AWGx3 cordage
UL recognized

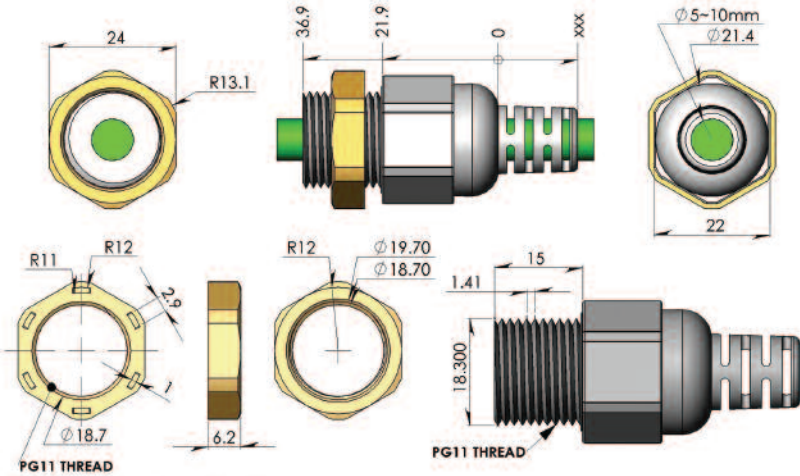


Two Way Branch

Up to 14AWGx3 cordage
UL recognized

Strain Reliefs and Lock Nuts

MEGA offers both stock and custom fully molded strain reliefs and lock nuts. Threaded feed through and snap in styles are available on a variety of cable gauges.



NOTE: 1. Locking Nut.....Nylon 6/6
2. strain relief fitting.....P.V.C (20p)

International Powercords and Cordsets

WORLDWIDE PLUG PATTERNS AND POWER MAINS

The most frequently specified plug configurations will appear first. We suggest you contact your end customer where there are multiple listings. The information contained here for developing countries is subject to change as standards develop.

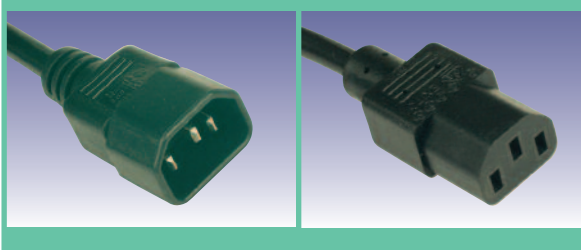
**These countries use the North American plug standards. Please see section 1.*

Country	Voltage	Freq.	Pattern	Country	Voltage	Freq.	Pattern
Afghanistan	220	50	A,B	Algeria	127/220	50	A,B
American Somoa	120/240	60	H,*	Angola	220	50	A,B
Anguilla	240	50	C	Antigua	230	60	C,*
Argentina	220	50	K	Aruba	115/127	60	A,B,*
Australia	240	50	H	Austria	220/230	50	A,B
Bahamas	120	60	*	Bahrain	220	50	C,J
Bangladesh	220	50	J,C	Barbados	115	50	*
Belgium	220/230	50	A,B,C	Belize	110	60	*
Benin	220	50	J	Bermuda	120	60	*
Bolivia	110/220	50	A,B,*	Bosnia-Herzegovina	220	50	A,B
Botswana	220	50	C,*	Brazil	110/220	60	G
Bulgaria	220	50	A,B	Burma (Myanmar)	230	50	C,J
Cambodia	120/220	60	A	Cameroon	220/230	50	A,B
Canada	120	60	*	Canary Islands	220	50	A,B,*
Cayman Islands	120	60	*	Chad	220	50	B
Chile	220	50	A,D	China	220	50	N
Colombia	110/220	60	*	Costa Rica	120	60	*
Cyprus	240	50	C	Czech Republic	220	50	A,B
Denmark	220/230	50	F,A	Dominican Republic	110	60	*
Egypt	220	50	A,B,C	El Salvador	115	60	*
England	240	50	C	Ecuador	120	60	*
Estonia	220	50	A,B	Ethiopia	220	50	D,A,B
Fiji	240	50	H	Finland	220/230	50	A,B
France	220/230	50	A,B	French Guiana	220	50	A,B
Germany	220/230	50	A,B	Ghana	220	50	C,A,J
Greece	220/230	50	A,B	Greenland	220	50	F,A
Guam	110/120	60	*	Guatemala	120	60	*
Guinea	220	50	A,B	Guyana	110	50/60	C,J,*
Haiti	110/120	50/60	*	Honduras	110	60	*
Hong Kong	200	50	C,J	Hungary	220	50	A,B
Iceland	220	50	A,B	India	220/250	50	J
Indonesia	220	50	A,B	Iran	220	50	A,B
Iraq	220	50	C,J	Ireland	220	50	C
Israel	230	50	I,A	Italy	220	50	D,A
Japan	100	50	L,M	Jordan	220	50	C,A,B,D
Kenya	240	50	C,J	Korea, South	240	60	O
Latvia	220	50	A,B	Lebanon	110/220	50	A,C,J
Libya	127/230	50	B,J,*	Liechtenstein	220	50	E

WORLDWIDE PLUG PATTERNS AND POWER MAINS

Country	Voltage	Freq.	Pattern	Country	Voltage	Freq.	Pattern
Lithuania	220	50	A,B	Luxembourg	220/230	50	A,B
Malaysia	127	60	C,J	Malta	240	50	C,J
Mexico	127	60	*	Mongolia	220	50	A
Nepal	220	50	J	Netherlands	220/230	50	A,B
New Zealand	230	50	H	Nigeria	230	50	C,J
North Ireland	220	50	C	Norway	220/230	50	A,B
Pakistan	230	50	J,A	Panama	10/120	60	*
Paraguay	220	50	A,B	Peru	110/220	50/60	A,B
Philippines	115	60	*	Poland	220	50	A,B
Portugal	220/230	50	A,B	Puerto Rico	120	60	*
Romania	220	50	A,B	Russia	220	50	A,B
Saudi Arabia	127/220	50/60	C	Scotland	220	50	C
Singapore	230	50	C,J	South Africa	220/250	50	J
Spain	220/230	50	A,B	Sri Lanka	230	50	C,J
Sweden	220/230	50	A,B	Switzerland	220/230	50	E
Tahiti	220	50	B	Taiwan	110	60	P
Thailand	220	50	A,*	Tunisia	220	50	A,B
Turkey	220	50	A,B	United Arab Emer.	220	50	C,J
United States	120	60	*	Uruguay	220	50	B,H
Venezuela	120	60	*	Vietnam	120/220	50	B,A*
Wales	220	50	C	Yugoslavia	220	50	A,B

*These countries use the North American plug standards. Please see section 1.



Universally Approved Jumper Cords

Cordsets carry the UL/CSA and European approvals.

Also available with angled plugs and connectors.

Part No.	Plug	Cable Type	Length	Connector	Rating
365-010	C14	H05VVF3G1.0mm/SJT18/3	3'3"/1m	C13	10A/250V
365-020	C14	H05VVF3G1.0mm/SJT18/3	6'7"/2m	C13	10A/250V
365-000	C14	H05VVF3G1.0mm/SJT18/3	8'2"/2.5m	C13	10A/250V
365-030	C14	H05VVF3G1.0mm/SJT18/3	9'10"/3m	C13	10A/250V
365-900	C14	H05VVF3G1.0mm/SJT18/3	8'2"/2.5m	Stripped	10A/250V

GUIDE TO EN60320 CONNECTOR TYPES

C7



C13 Left



C17



C15
For hot
conditions
(120°C)



C5



C15 Right
For hot
conditions
(120°C)



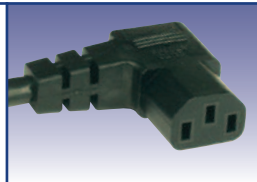
C13



C19



C13 Right

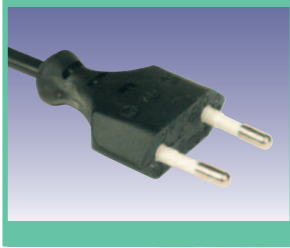


C19 Right



WORLDWIDE PLUG PATTERNS AND POWER MAINS

To select the appropriate plug for your destination country, please see the Worldwide Plug Pattern chart on pages 16 and 17.



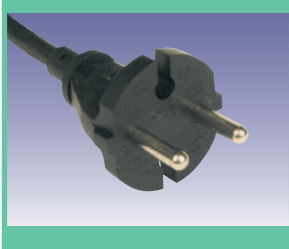
Euro Cords

A.

ENEC Approved

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
200-30	EN 50075 XVI	H03VVH2F2x0.75mm	6'/1.8m	Stripped	2.5A/250V
200-00	EN 50075 XVI	H03VVH2F2x0.75mm	6'/1.8m	C7	2.5A/250V



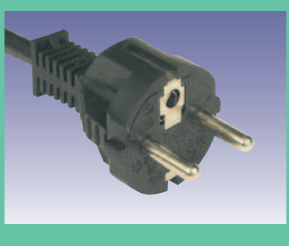
Euro Cords

A.

VDE, S, KEMA, IMQ Approved

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
200-96	CEE XVII	H05VVF2x1.00mm	8'2"/2.5m	C17	10A/250V



Continental Europe

B.

VDE, S, KEMA, IMQ Approved

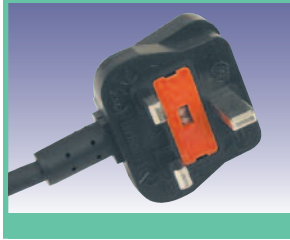
IP44 rated splash proof plug available upon request.

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Plug available in angled version.

Part No.	Plug	Cable Type	Length	Connector	Rating
199-C5	CEE 7/VII	H05VVF3G0.75mm	6'/1.8m	C5	2.5A/250V
199-80	CEE 7/VII	H05VVF3G1.0mm	8'2"/2.5m	Stripped	10A/250V
199-000	CEE 7/VII	H05VVF3G1.0mm	8'2"/2.5m	C13	10A/250V
199-010	CEE 7/VII	H05VVF3G1.0mm	8'2"/2.5m	C13 Right	10A/250V
199-06	CEE 7/VII	H05RRF3G1.0mm	8'2"/2.5m	C15	10A/250V
199-05	CEE 7/VII	H05VVF3G1.5mm	8'2"/2.5m	Stripped	16A/250V
199-30	CEE 7/VII	H05VVF3G1.5mm	8'2"/2.5m	C19	16A/250V
199-310	CEE 7/VII	H05VVF3G1.5mm	8'2"/2.5m	C19 Right	16A/250V

International Powercords and Cordsets



United Kingdom/Saudi Arabia

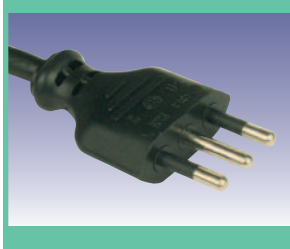
C.

BSI/ASTA Approved SASO for Saudi Arabia

Please refer to "Guide to EN60320 Connector Types"—see page 18.

*For two conductor applications the ground pin is dead.

Part No.	Plug	Cable Type	Length	Connector	Rating
209-30*	BS1363	H03VVH2F2x0.75mm	6'/1.8m	Stripped	2.5A/250V
209-21*	BS1363	H03VVH2F2x 0.75mm	6'/1.8m	C7	2.5A/250V
209-96*	BS1363	H05VVF2x1.0mm	8'2"/2.5m	C17	10A/250V
209-C5	BS1363	H05VVF3G0.75mm	6'/1.8m	C5	2.5A/250V
209-02	BS1363	H05VVF3G1.0mm	8'2"/2.5m	Stripped	10A/250V
209-000	BS1363	H05VVF3G1.0mm	8'2"/2.5m	C13	10A/250V
209-010	BS1363	H05VVF3G1.0mm	8'2"/2.5m	C13 Right	10A/250V
209-03	BS1363	H05RRF3G1.0mm	8'2"/2.5m	C15	10A/250V
209-05	BS1363	H05VVF3G1.5mm	8'2"/2.5m	Stripped	13A/250V
209-26	BS1363	H05VVF3G1.5mm	8'2"/2.5m	C19	13A/250V
209-310	BS1363	H05VVF3G1.5mm	8'2"/2.5m	C19 Right	13A/250V



Italy/Chile

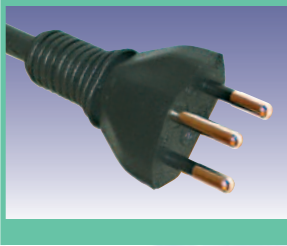
D.

IMQ Approved

**Two pin type

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
364-96**	CEI 23-16	H05VVF2x1.0mm	8'2"/2.5m	C17	10A/250V
364-C5	CEI 23-16	H05VVF3G0.75mm	6'/1.8m	C5	2.5A/250V
364-02	CEI 23-16	H05VVF3G1.0mm	8'2"/2.5m	Stripped	10A/250V
364-010	CEI 23-16	H05VVF3G1.0mm	8'2"/2.5m	C13	10A/250V
364-020	CEI 23-16	H05VVF3G1.0mm	8'2"/2.5m	C13 Right	10A/250V
364-04	CEI 23-16	H05RRF3G1.0mm	8'2"/2.5m	C15	10A/250V
364-33	CEI 23-16	H05VVF3G1.5mm	8'2"/2.5m	Stripped	16A/250V
364-08	CEI 23-16	H05VVF3G1.5mm	8'2"/2.5m	C19	16A/250V



Switzerland

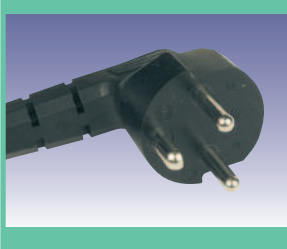
E.

SEV Approved

**Two pin type

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
210-96**	1011-S24506	H05VVF2x1.0mm	8'2"/2.5m	C17	10A/250V
210-C5	1011-S24507	H05VVF3G0.75mm	6'/1.8m	C5	2.5A/250V
210-02	1011-S24507	H05VVF3G1.0mm	8'2"/2.5m	Stripped	10A/250V
210-000	1011-S24507	H05VVF3G1.0mm	8'2"/2.5m	C13	10A/250V
210-010	1011-S24507	H05VVF3G1.0mm	8'2"/2.5m	C13 Right	10A/250V
210-03	1011-S24507	H05RRF3G1.0mm	8'2"/2.5m	C15	10A/250V
210-30	SEV Type 23	H05VVF3G1.5mm	8'2"/2.5m	C19	16A/250V



Denmark

F.

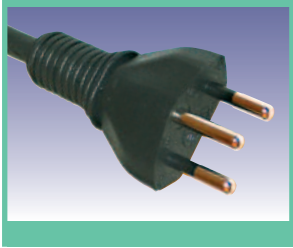
DEMKO Approved

Above 10 amps the EN60309 plug is required.
Data plug available upon request.

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
310-C5	107-2-D1	H05VVF3G0.75mm	6'/1.8m	C5	2.5A/250V
310-02	107-2-D1	H05VVF3G1.0mm	8'2"/2.5m	Stripped	10A/250V
310-010	107-2-D1	H05VVF3G1.0mm	8'2"/2.5m	C13	10A/250V
310-20	107-2-D1	H05VVF3G1.0mm	8'2"/2.5m	C13 Right	10A/250V
310-03	107-2-D1	H05RRF3G1.0mm	8'2"/2.5m	C15	10A/250V

International Powercords and Cordsets



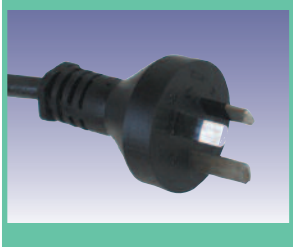
Brazil

G.

INMETRO Approved

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
450-007	NBR14136	H03VVH2F2x0.75mm	6'/1.8m	C7	2.5A/250V
450-201	NBR14136	H03VVH2F2x0.75mm	6'/1.8m	Strip	10A/250V
450-000	NBR14136	H05VVF3G1.0mm	8'2"/2.5m	C13	10A/250V
450-30	NBR14136	H05VVF3G1.5mm	8'2"/2.5m	C19	16A/250V



Australia/New Zealand

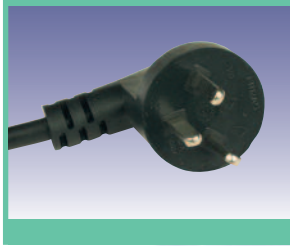
H.

EANSW/SAA Approved

**Two pin plug type

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
198-81**	3112-1993	H03VVH2F2x0.75mm	6'/1.8m	C7	2.5A/250V
198-96**	3112-1993	H05VVF2x1.0mm	8'2"/2.5m	C17	10A/250V
198-C5	3112-1993	H03VVF3G0.75mm	6'/1.8m	C5	2.5A/250V
198-20	3112-1993	H05VVF3G1.0mm	8'2"/2.5m	Stripped	10A/250V
198-000	3112-1993	H05VVF3G1.0mm	8'2"/2.5m	C13	10A/250V
198-010	3112-1993	H05VVF3G1.0mm	8'2"/2.5m	C13 Right	10A/250V
198-030	3112-1993	H05VVF3G1.0mm	8'2"/2.5m	C13 Left	10A/250V
198-06	3112-1993	H05RRF3G1.0mm	8'2"/2.5m	C15	10A/250V
198-05	3112-1993	H05VVF3G1.5mm	8'2"/2.5m	Stripped	15A/250V
198-31	3112-1993	H05VVF3G1.5mm	8'2"/2.5m	C19	15A/250V



Israel

I.

SII Approved

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
457-C7	SI-32/12/88	H03VVF2X0.75mm	6'/1.8m	C7	2.5A/250V
457-02	SI-32/12/88	H05VVF3G1.0mm	8'2"/2.5m	Stripped	10A/250V
457-010	SI-32/12/88	H05VVF3G1.0mm	8'2"/2.5m	C13	10A/250V
457-040	SI-32/12/88	H05VVF3G1.0mm	8'2"/2.5m	C13 Right angled	10A/250V
457-06	SI-32/12/88	H05RRF3G1.0mm	8'2"/2.5m	C15	10A/250V
457-31	SI-32/12/88	H05VVF3G1.5mm	8'2"/2.5m	C19	16A/250V



South Africa/India

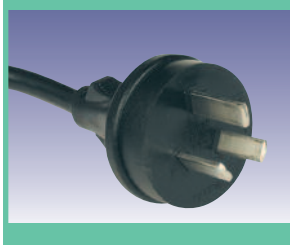
J.

SABS Approved

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
456-405	SABS 164/1:1992	H03VVF2x0.75mm	6'7"/2m	C7	2.5A/250V
456-96	SABS 164/1:1992	H05VVF2x1.0mm	8'2"/2.5m	C17	10A/250V
456-C5	SABS 164/1:1992	H05VVF3G0.75mm	6'/1.8m	C5	2.5A/250V
456-02	SABS 164/1:1992	H05VVF3G1.0mm	8'2"/2.5m	Stripped	10A/250V
456-010	SABS 164/1:1992	H05VVF3G1.0mm	8'2"/2.5m	C13	10A/250V
456-040	SABS 164/1:1992	H05VVF3G1.0mm	8'2"/2.5m	C13 Right	10A/250V
456-025	SABS 164/1:1992	H05VVF3G1.5mm	8'2"/2.5m	Stripped	16A/250V
456-20	SABS 164/1:1992	H05VVF3G1.5mm	8'2"/2.5m	C19	16A/250V

International Powercords and Cordsets



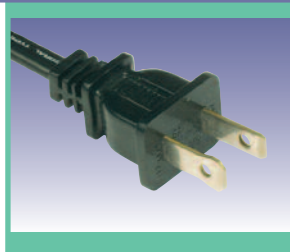
Argentina

K.

IRAM Approved Plugs

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
197-81	IRSM 2063	H03VVH2F2x0.75mm	6'7"/2m	C7	2.5A/250V
197-C5	IRSM 2073	H05VVF3G0.75mm	6'/1.8m	C5	2.5A/250V
197-02	IRSM 2073	H05VVF3G1.0mm	8'2"/2.5m	Stripped	10A/250V
197-000	IRSM 2073	H05VVF3G1.0mm	8'2"/2.5m	C13	10A/250V
197-30	IRSM 2073	H05VVF3G1.5mm	8'2"/2.5m	C19	15A/250V



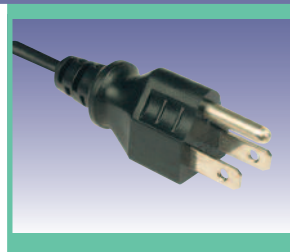
Japan

L.

PSE Approved

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
002-50	JIS 8303	VFF2x0.75mm	6'/1.8m	Stripped	7A/125V
002-70	JIS 8303	VFF2x0.75mm	6'/1.8m	C7	7A/125V



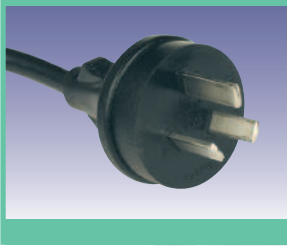
Japan

M.

PSE Approved

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
002-05	JIS 8303	VCTF3x0.75	6'7"/2m	Stripped	7A/125V
002-C5	JIS 8303	VCTF3x0.75	6'/1.8m	C5	2.5A/125V
002-02	JIS 8303	VCTF3x0.75	6'7"/2m	C13	7A/125V
002-03	JIS 8303	VCTF3x0.75	9'10"/3m	C13	7A/125V
002-025	JIS 8303	VCTF3x1.25	8'2"/2.5m	C13	12A/125V
002-04	JIS 8303	VCTF3x2.0	8'2"/2.5m	C13	15A/125V



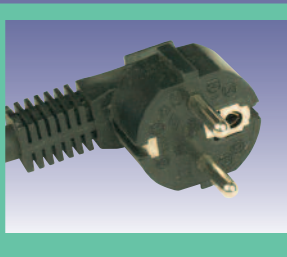
China

N.

CCC Approved

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
196-00	GB-2099-1-1996	RVB2x0.75mm	6'/1.8m	C7	6A/250V
196-02	GB-2099-1-1996	RVV3x1.0mm	8'2"/2.5m	Stripped	10A/250V
196-C5	GB-2099-1-1996	RVV3x0.75mm	6'/1.8m	C5	10A/250V
196-000	GB-2099-1-1996	RVV3x1.0mm	8'2"/2.5m	C13	10A/250V
196-010	GB-2099-1-1996	RVV3x1.0mm	8'2"/2.5m	C13 Right	10A/250V
196-030	GB-2099-1-1996	RVV3x1.0mm	8'2"/2.5m	C13 Left	10A/250V
196-30	GB-2099-1-1996	RVV3x1.5mm	8'2"/2.5m	C19	16A/250V



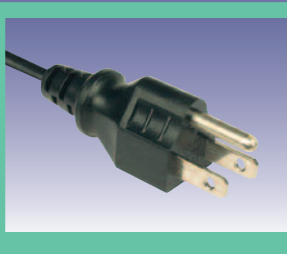
South Korea

O.

South Korean Approved

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
195-02	S. Korean 2+G	H05VVF3G1.0mm	8'2"/2.5m	Stripped	12A/250V
195-001	S. Korean 2+G	H05VVF3G1.0mm	8'2"/2.5m	C13	12A/250V



Taiwan

P.

BSMI Approved

Please refer to "Guide to EN60320 Connector Types"—see page 18.

Part No.	Plug	Cable Type	Length	Connector	Rating
1940000009	N1/15	VCTFK2x0.75mm	1.8m	C7	2.5A/125V
1940000003	N5/15	VCTF3x1.25mm	70"	C13	10A/125V



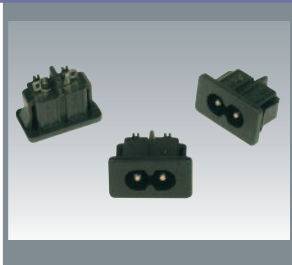
2

AC Inlets/Outlets

AC Inlets/Outlets to EN6320



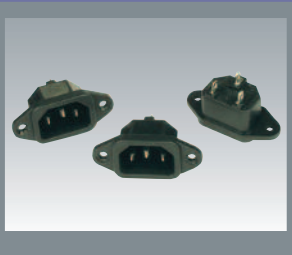
AC Inlets and Outlets to EN60320



EN60320 C8—2.5A/250V UL, CSA, VDE, OVE, SEV, DEMKO, NEMKO, SEMKO, FIMKO

Class I equipment protection for cold connections. Push in or screw mount fixation. Housing: Thermoplastic PBT flammability UL 94V-0. Terminal: Copper alloy.

Part No.	Mounting	Part Type
RF-180-BB	Push-in	Solder tab
RF-180	Screw mount	Solder tab



SS-7B EN60320 C14—10A-15A/250V UL, CSA, VDE, SEV, DEMKO, NEMKO, SEMKO, FIMKO

Class I equipment protection for cold connections. Screw-on fixation. Combination 4.8mm faston/solder tab. Counter sunk ear. Integrated insert molding. Housing: PBT with glass fiber filler UL 94V-0. Terminal: Copper alloy.

Part No.	Part Type	Size	Terminal Orientation
SS-7B	Q.D./Solder tab	4.8mm	Vertical



SS-120 EN60320 C14—10A-15A/250V UL, CSA, VDE, SEV, DEMKO, NEMKO, SEMKO, FIMKO

Class I equipment protection for cold connections. Push-in fixation. Combination 4.8mm faston/solder tab. Housing: NYLON 66 flammability UL 94V-2 (UL 94V-0 on request). Terminal: Copper alloy.

Accommodates panel thicknesses from 0.8mm to 1.5mm.

Part No.	Part Type	Size	Terminal Orientation
SS-3A-PBT-6.3	Q.D./Solder tab	6.3mm	Vertical



SS-7B-1 EN60320 C14—10A-15A/250V UL, CSA, VDE, SEV, DEMKO, NEMKO, SEMKO, FIMKO

Class I equipment protection for cold connections. Screw-on fixation. Housing: Thermoplastic PBT flammability UL 94V-0. Terminal: Copper alloy.

Part No.	Hole	Ground	Hole Center Spacing on PCB
SS-7B-1	Flat	Rear	7mm



SS-130-4.8 EN60320 C13— 10A-15A/250V UL, CSA, VDE, SEV, DEMKO, NEMKO, SEMKO, FIMKO

Class I equipment protection for cold connections. Push-in fixation. Combination 4.8mm faston/solder tab. Housing: NYLON 66 flammability UL 94V-2 (UL 94V-0 on request). Terminal: Copper alloy.

Accommodates various panel thicknesses.

Part No.	Part Type	Size
SS-130-4.8	Q.D./Solder tab	4.8mm



SS-8B EN60320 C13— 10A-15A/250V UL, CSA, VDE, SEV, DEMKO, NEMKO, SEMKO, FIMKO

Class I equipment protection for cold connections. Screw-on fixation. Countersunk ear. Combination 4.8mm faston/solder tab. Housing: PBT with glass fiber filler UL 94V-0. Terminal: Copper alloy.

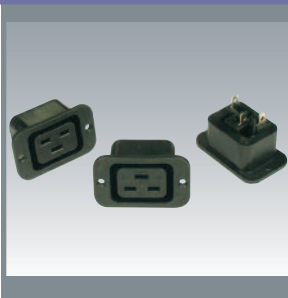
Part No.	Part Type	Size
SS-8B	Q.D./Solder tab	4.8mm



EN60320 C20— 20A/250V UL, CSA: 16A/250V VDE, SEV, DEMKO, NEMKO, SEMKO, FIMKO

Class I equipment protection for cold connections. Screw-on fixation. Housing: PBT with glass fiber filler UL 94V-0. Terminal: Copper alloy.

Part No.	Part Type	Size
S10722-CW1	Q.D./Solder tab	6.3mm



EN60320 C19— 20A/125V UL, CSA: 16A/250V VDE, SEV, DEMKO, NEMKO, SEMKO, FIMKO

Class I equipment protection for cold connections. Screw-on fixation. Housing: PBT with glass fiber filler UL 94V-0. Terminal: Copper alloy.

Part No.	Part Type	Size
S10723-CW1	Q.D./Solder tab	6.3mm



3

Networking Cables and Harnesses

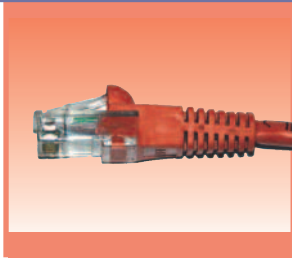
Networking Cables

Bulk Cables

Audio Video Cables

PC Cables and Harnesses

Networking Cables

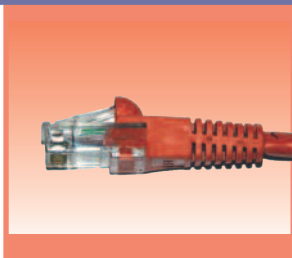


CAT5e Molded Patch Cables 350MHz

UTP Snagless Style RJ45 Patch Cables 350MHz
 RJ45 to RJ45 (8P8C—2 ROW connector)
 10/100 Base T & gigabit Ethernet networks
 Gold Plated 50u, 24AWG Stranded Round

Snag-free molded plug to protect tab from damage during installation.

Length	Gray	Black	Blue	Green	Red	Orange
1'	C5-001	C5-001B	C5-001BL	C5-001G	C5-001R	C5-001E
3'	C5-003	C5-003B	C5-003BL	C5-003G	C5-003R	C5-003E
5'	C5-005	C5-005B	C5-005BL	C5-005G	C5-005R	C5-005E
7'	C5-007	C5-007B	C5-007BL	C5-007G	C5-007R	C5-007E
10'	C5-010	C5-010B	C5-010BL	C5-010G	C5-010R	C5-010E
15'	C5-015	C5-015B	C5-015BL	C5-015G	C5-015R	C5-015E
25'	C5-025	C5-025B	C5-025BL	C5-025G	C5-025R	C5-025E
50'	C5-050	C5-050B	C5-050BL	C5-050G	C5-050R	C5-050E
100'	C5-100	C5-100B	C5-100BL	C5-100G	C5-100R	C5-100E



CAT6 Molded Patch Cables 1000Mbps

Snagless Style RJ45 Patch Cables 1000Mbps
 RJ45 to RJ45, Gold Plated 50u, 24AWG Stranded Round
 CAT6 cable utilizes all four pairs of copper wire supporting
 communications at twice the speed of CAT5e

Snag-free molded plug to protect tab from damage during installation.

Length	Light Gray	Blue	Yellow
3'	C6-003	C6-003B	C6-003Y
5'	C6-005	C6-005B	C6-005Y
7'	C6-007	C6-007B	C6-007Y
10'	C6-010	C6-010B	C6-010Y
15'	C6-015	C6-015B	C6-015Y
25'	C6-025	C6-025B	C6-025Y
50'	C6-050	C6-050B	C6-050Y
100'	C6-100	C6-100B	C6-100Y



CAT5e 350MHz Stranded/Solid Bulk Cable

Solid, 4 pair, ETL Verified to EIA/TIA 568-B.2/FT4 Category 5 350MHz. Pull box of 1,000 feet, available both unshielded and with metallic shield.

Stranded	Black	Blue	Gray	White
Unshielded	CAT5EU	CAT5EUB	CAT5EUG	CAT5EUW
Shielded	CAT5ES	CAT5ESB	CAT5ESG	CAT5ESW

Solid	Black	Blue	Gray	White
Unshielded	CAT5EUS	CAT5EUSB	CAT5EUSG	CAT5EUSW
Shielded	CAT5ESS	CAT5ESSB	CAT5ESSG	CAT5ESSW



Plenum CAT5e 350MHz Solid Bulk Cable

Solid, 4 pair, ETL Verified to EIA/TIA 568-B.2/FT4 Category 5 350MHz. Plenum rated coated cable burns at a much higher temperature and emits less fumes. Ideal for use in walls and ceilings. Pull box of 1,000 feet.

Blue	Gray	Ivory
CAT5EPB	CAT5EPG	CAT5EPI



CAT6 550MHz Bulk Cable

CAT6 supports Gigabit (1000Mbps) Ethernet and supports communications at more than twice the speed of CAT5e by utilizing all four pairs. Pull box of 1,000 feet.

	Blue	Gray
Stranded	CAT6B	CAT6G
Solid	CAT6SB	CAT6SG



VGA Monitor Cable

VGA Monitor Extension, 3 Row 28AWG, Beige PVC Plug molded with Thumb Screws

	6'	10'	15'	25'
Male to Male	VGAMM06	VGAMM10	VGAMM15	VGAMM25
Male to Female	VGAMF06	VGAMF10	VGAMF15	VGAMF25



SUPER VGA CABLE

SVGA DB15 High Density Extension Cable. 28AWG, 3 Coax Black PVC 3 Row, video assemblies utilize coaxial and twisted pair signal lines plus ferrite cores on either end for optimum video performance

Length	Male to Male	Male to Female
3'	SVGAMM03	SVGAMF03
6'	SVGAMM06	SVGAMF06
10'	SVGAMM10	SVGAMF10
15'	SVGAMM15	SVGAMF15
25'	SVGAMM25	SVGAMF25
50'	SVGAMM50	SVGAMF50
75'	SVGAMM75	SVGAMF75
100'	SVGAMM100	SVGAMF100



High Resolution VGA with Audio Cable

26AWG, 3 Conductor, Molded PVC VGA with Audio. 15 Pin HD connector and audio cable with stereo mini 3.5mm connector on each end. Audio cables are 24" on one end and 6" on the other

Length	Male to Male	Male to Female
3'	HVGAMM03	HVGAMF03
6'	HVGAMM06	HVGAMF06
10'	HVGAMM10	HVGAMF10
15'	HVGAMM15	HVGAMF15
25'	HVGAMM25	HVGAMF25
50'	HVGAMM50	HVGAMF50



USB Cables

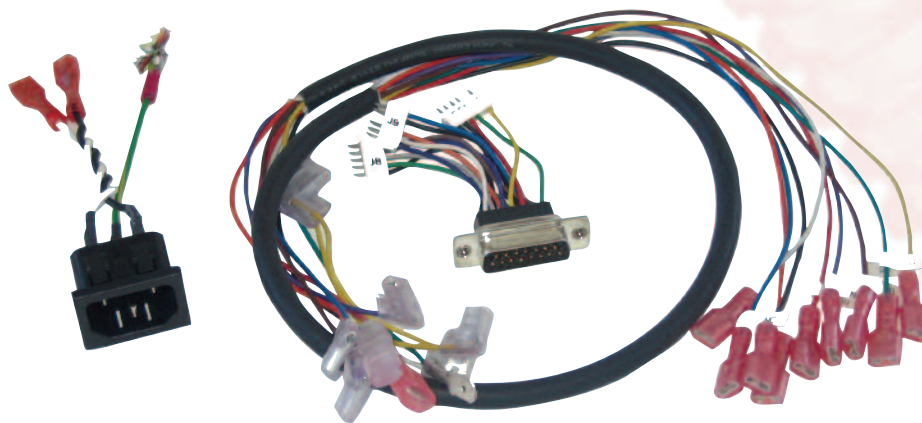
High Speed USB 2.0 (480Mbs),
28AWG/1Pair + 24AWG/2C PVC.

Backward compatible to USB1.1 connects PC
devices including printer, scanner, keyboard,
digital camera and other peripherals.

Part Number	Length	Connector End 1	Connector End 2
USBAB06	6'	Type A	Type B
USBAB10	10'	Type A	Type B
USBAB15	15'	Type A	Type B
USBAMB06	6'	Type A	Type Mini B
USBAMB10	10'	Type A	Type Mini B
USBAA06	6'	Type A	Type A
USBAA10	10'	Type A	Type A
USBAA15	15'	Type A	Type A
USBMF06	6'	Type A	Type A Female
USBMF10	10'	Type A	Type A Female
USBMF15	15'	Type A	Type A Female

Custom Wire Harnesses

Data Cables, Power Cables and Wire Harnesses all built to your specifications.
Engineering assistance available.





4

Assembled Plugs and Connectors

UL/CSA Locking and Straight Blade Plugs and Connectors

European Plugs and Sockets

EN60309 Plugs and Connectors



UL/CSA Locking and Straight Blade Plugs and Connectors

Available as individual components or assembled on cables to meet your specifications.



Special colors available upon request.



Straight Blade Devices

Non-locking NEMA plugs.
Available with right angle adapters.

NEMA	Rating	Plug	Connector	Single	Duplex
				Receptacle	Receptacle
N5/15	15A/125V	T5266	T5269	T5251	T5252
N6/15	15A/250V	T5666	T5669	T5651	T5662
N5/20	20A/125V	T5366	T5369	T5351	T5352
N6/20	20A/250V	T5466	T5469	T5461	T5462



Locking Devices

For additional configurations, please call with your request.
For molded locking powercords and cordsets, see page 9.

NEMA	Rating	Plug	Connector	Single	Flanged
				Receptacle	Receptacle
L5/15	15A/125V	TL 4720	TL 4729	TL 4710	TL 4716
L6/15	15A/250V	TL 4570	TL 4579	TL 4560	TL 4586
L5/20	20A/125V	TL 205P	TL 205C	TL 205R	TL 205FI
L6/20	20A/250V	TL 206P	TL 206C	TL 206R	TL 206FI
L5/30	30A/125V	TL 305P	TL 305C	TL 305R	TL 305FI
L6/30	30A/250V	TL 306P	TL 306C	TL 306R	TL 306FI
CA Std.	50A/125V	TL CS6361N	TL CS6360N	TL CS6370	TL CS6377
CA Std.	50A/250V	TL CS8265N	TL CS8264N	TL CS8269	TL CS8275



Hospital Grade Straight Blade Devices

For transparent hospital grade devices, please add a "T" suffix.
For molded hospital grade plugs, see page 10.

NEMA	Rating	Plug	Connector	Single	Duplex
				Receptacle	Receptacle
N5/15	15A/125V	T8215	T8219	T8210	T8200
N6/15	15A/250V	T8615	T8619	—	T8600
N5/20	20A/125V	T8315	T8319	T8310	T8300
N6/20	20A/250V	T8415	T8419	—	T8400

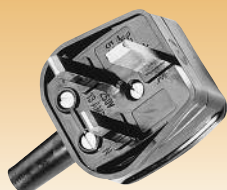
All NEMA standards shown can be supplied fully molded with cordage to meet your specifications.

European Plugs and Sockets



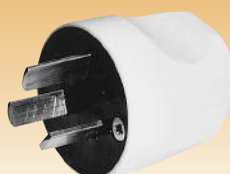
Continental European Plug 16A/250V VDE, CEBC

With grounding contacts and socket.
Part No. TK616. Color: black. Also available in white or gray.



United Kingdom Plug 13A/250V BSI

With 13A fuse, strain relief sleeve, thermoplastic.
Part No. TK523. Color: black. Also available in white.



Australian Plug 10A/250V SAA

With or without strain relief, thermoplastic.
Part No. TK524. Color: black. Also available in white or gray.



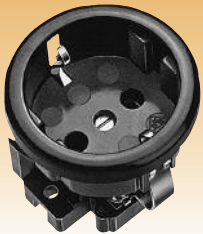
Swiss Plug 10A/250V SEV

Thermoplastic.
Part No. TK521. Color: black. Also available in white.



**Continental European In Line Receptacle
16A/250V VDE, N, S, FI, KEMA, OVE**

With or without strain relief.
Part No. TK544. Color: black. Also available in all colors.



German Socket 16A/250V VDE

Flush fitting with grounding contact, base with mounting eyelets, thermoplastic.
Part No. TK490. Color: black.
Part No. TK391. As Above, but snap in mounting.



German Socket 16A/250V VDE

Flush fitting with grounding contact, thermosetting plastic.
Part No. TK707. Color: black. Also available in white or gray.



German Socket 16A/250V VDE

Flush fitting with grounding contact, hinged lid. 38mm hole spacing, thermoplastic.
Part No. TK496. Color: black. Also available in white and gray.






British Socket 13A/250V

Flush fitting BS1363 with grounding contact. 52mm hole spacing, thermoplastic.
Part No. TK495. Color: black.

EN60309 Plugs and Connectors

Dual Approved UL, CSA, and VDE

		Ampere Europe/USA	Poles	110V- 125V 50/60Hz 4h* Part No.	220V- 250V 50/60Hz 3p=6h 4p+5p=9h* Part No.	380V- 400V 50/60Hz 3p=9h 4p+5p=6h* Part No.
 <p>Plug IP 44</p>	16/20	3	TP-S31.11A	TP-S31.21A	TP-013-9	
	16/20	4	TP-014-4	TP-S41.20A	TP-014-6	
	16/20	5	TP-015-4	TP-015-9	TP-S51.30A	
	32/30	3	TP-S32.11A	TP-S32.21A	TP-S32.31A	
	32/30	4	TP-S42.10A	TP-S42.20A	TP-S42.30A	
	32/30	5	TP-S52.10A	TP-S52.20A	TP-S52.30A	
	63/60	4	TP-S43.11A	TP-S43.21A	TP-S43.31A	
	63/60	5	TP-S53.11A	TP-S53.21A	TP-S53.31A	
 <p>Plug IP 67</p>	16/20	3	TP-S31.15A	TP-S31.25A	TP-0132-9	
	16/20	4	TP-0142-4	TP-S41.25	TP-0142-6	
	32/30	3	TP-S32.15A	TP-S32.25A	TP-S32.35A	
	32/30	4	TP-0242-4	TP-S42.25A	TP-0242-6	
	32/30	5	TP-0252-4	TP-S52.25A	TP-0252-6	
	63/60	4	TP-S43.15A	TP-S43.25A	TP-S43.35A	
	63/60	5	TP-S53.15A	TP-S53.25A	TP-S53.35A	
	 <p>Flush mounted socket outlet IP 44</p>	16/20	3	TP-F31.13A	TP-F31.23A	TP-313-9ft7
16/20		4	TP-314-4ft7	TP-F41.23A	TP-314-6ft7	
32/30		3	TP-F32.13A	TP-F32.23A	TP-F32-33A	
32/30		4	TP-324-4ft7	TP-F42.23A	TP-F42.33A	
32/30		5	TP-325-4ft7	TP-F52.24A	TP-325-6ft7	
63/60		4	TP-F43.11A	TP-F43.21A	TP-F43.31A	
63/60		5	TP-F53.11A	TP-F53.21A	TP-F53.31A	

*Ground Position

		Ampere Europe/USA	Poles	110V- 125V 50/60Hz 4h* Part No.	220V- 250V 50/60Hz 3p=6h 4p+5p=9h* Part No.	380V- 400V 50/60Hz 3p=9h 4p+5p=6h* Part No.
 <p>Flush mounted socket outlet 20° angle IP 67</p>	16/20	5	TP-3132-4	TP-F51.26A	TP-F51.36A	
	32/30	5	TP-F52.16A	TP-F52.26A	TP-F52.36A	
	63/60	4	TP-F43.16A	TP-F43.26A	TP-F43.36A	
	63/60	5	TP-F53.16A	TP-F53.26A	TP-F53.36A	
 <p>Panel mounted inlet IP 44</p>	16/20	3	TP-613-4	TP-A31.24A	TP-613-9	
	16/20	4	TP-614-4	TP-A41.24A	TP-A41.34A	
	16/20	5	TP-615-4	TP-615-9	TP-A51.34A	
	32/30	3	TP-623-4	TP-A32.24A	TP-623-9	
	32/30	4	TP-A42.14A	TP-A42.24A	TP-A42.34A	
	32/30	5	TP-625-4	TP-625-9	TP-A52.34A	
	63/60	4	TP-A43.14A	TP-A43.24A	TP-A43.34A	
	63/60	5	—	—	TP-A53.34A	
 <p>Connector IP 44</p>	16/20	3	TP-K31.10A	TP-K31.20A	TP-213-9	
	16/20	4	TP-214-4	TP-K 41.20A	TP-214-6	
	16/20	5	TP-215-4	TP-K51.20A	TP-K51.30A	
	32/30	3	TP-K32.10A	TP-K32.20A	TP-K32.30A	
	32/30	4	TP-K42.10A	TP-K42.20A	TP-K42.30A	
	32/30	5	TP-K52.10A	TP-K52.20A	TP-K52.30A	
	63/60	4	TP-K43.11A	TP-K43.21A	TP-K43.31A	
	63/60	5	TP- K53.11A	TP-K53.21A	TP- K53.31A	
 <p>Connector IP 67</p>	16/20	3	TP-K31.15A	TP-K31.25A	TP-2132-9	
	16/20	4	TP-2142-4	TP-K41.25A	TP-2142-6	
	16/20	5	TP-2152-4	TP-K51.25A	TP-2152-6	
	32/30	3	TP-K32.15A	TP-K32.25A	TP-K32.25A	
	32/30	4	TP-2242-4	TP-K42.25A	TP-2242-6	
	32/30	5	TP-2252-4	TP-K52.25A	TP-2252-6	
	63/60	4	TP-K43.15A	TP-K43.25A	TP-K43.35A	
	63/60	5	TP-K53.15A	TP-K53.25A	TP-K53.35A	

*Ground Position



5

Cordage

UL/CSA Cordage

European Cordage

Common Flexible UL/CSA Cords

Type	Size	Gauge	No. of Cond.	Conductor Insulation	Jacket Material	Volt	Remarks
SPT-1	Parallel	18	2	PVC	—	300	Light Duty, Lamps
SPT-2	Parallel	16–18	2–3	PVC	—	300	Light Duty, Lamps
SPT-3	Parallel	12–18	2–3	PVC	—	300	Refrigerators, Air Conditioners, Extension Cords
SVT	Round	18	2–3	PVC	PVC	300	Vacuum Cleaners
SJ	Round	12–18	2–4	Rubber	Rubber	300	Small Appliances, Hand Tools
SJO	Round	12–18	2–4	Rubber	Neoprene	300	Oil Resistant Jacket, Small Appliances, Hand Tools
SJT	Round	12–18	2–4	PVC	PVC	300	Small Appliances, Hand Tools
SJTO	Round	12–18	2–4	PVC	PVC	300	Oil Resistant Jacket, Small Appliances, Hand Tools
SJTW	Round	12–18	2–4	PVC	PVC	300	Outdoor Use, Garden Tools
S	Round	12–18	2–4	Rubber	Rubber	600	Heavy (Hard) Duty Service
SO	Round	12–18	2–4	Rubber	Neoprene	600	Oil Resistant Jacket, Heavy (Hard) Duty Service
ST	Round	12–18	2–4	PVC	PVC	600	Heavy (Hard) Duty Service
STO	Round	12–18	2–4	PVC	PVC	600	Oil Resistant Jacket, Heavy (Hard) Duty Service
STW	Round	12–18	2–4	PVC	PVC	600	Outdoor Use, Garden Tools
HPN	Round	12–18	2–3	Neoprene	—	300	Heater Cord, Toasters, Heaters
HSJ	Round	12–18	2–4	Rubber	Rubber	300	Heater Cord, Oil Resistant Jackets

Cordage can be cut, stripped and terminated to meet your specific requirements. For more information, please call with your inquiries.



- PVC Jacket and Insulation
- Rated Voltage 300V
- Rated Temperatures 60°C and 105 °C

SVT, SVTO

UL listed, CSA approved.

*Other copper constructions are also available on request.
Color matching to any color is possible. Part numbers are for SVT black jacket, North American color code conductors, rated 60C. SVT and SVTO shielded & SVO rubber cord also available.*

Part No.	Conductors			Insulation		Jacket	
	Size/ Cores	Cross Section mm ²	Strands/ mm	Thickness mm	O.D. mm	Thickness mm	O.D. mm
1410118201	18/2	0.823	41/0.160	0.38	2.1	0.76	6.3
1410118301	18/3	0.823	41/0.160	0.38	2.1	0.76	6.4
1410117201	17/2	1.04	52/0.16	0.38	2.25	0.76	6.4
1410117301	17/3	1.04	52/0.16	0.38	2.25	0.76	6.7
1410116201	16/2	1.31	65/0.160	0.38	2.4	0.76	6.6
1410116301	16/3	1.31	65/0.160	0.38	2.4	0.76	7

Constructions are subject to change without notice.

- PVC Jacket and Insulation
- Rated Voltage 300V
- Rated Temperatures 60°C and 105 °C

SJT, SJTO, SJTW, SJTOW

UL listed, CSA approved.

*Other copper constructions are also available on request.
Color matching to any color is possible. Part numbers are for SJT black jacket, North American color code conductors, rated 60C. SJT, SJTO, SJTW, SJTOW shielded also available.*

Part No.	Conductors			Insulation		Jacket	
	Size/ Cores	Cross Section mm ²	Strands/ mm	Thickness mm	O.D. mm	Thickness mm	O.D. mm
1420118201	18/2	0.823	41/0.160	0.85	2.9	0.95	7.5
1420118301	18/3	0.823	41/0.160	0.85	2.9	0.95	7.8
1420118401	18/4	0.823	41/0.160	0.85	2.9	0.95	9.0
1420116201	16/2	1.31	65/0.160	0.85	3.2	0.95	8.3
1420116301	16/3	1.31	65/0.160	0.85	3.2	0.95	8.5
1420116401	16/4	1.31	65/0.160	0.85	3.2	0.95	9.8
1420114201	14/2	2.08	41/0.254	0.85	3.6	0.95	9.2
1420114301	14/3	2.08	41/0.254	0.85	3.6	0.95	9.6
1420114401	14/4	2.08	41/0.254	0.85	3.6	0.95	10.6
1420114501	14/5	2.08	41/0.254	0.85	3.6	0.95	11.5
1420112201	12/2	3.31	66/0.254	0.85	4.1	1.14	10.6
1420112301	12/3	3.31	66/0.254	0.85	4.1	1.14	11.5
1420112401	12/4	3.31	66/0.254	0.85	4.1	1.14	12.5

Constructions are subject to change without notice.

European Cordage

- **Maximum Service Temperature: 70 °C**
- **Minimum Service Temperature: 5 °C**
- **Maximum Short-Circuit Temperature: 150 °C**
- **Nominal Voltage: 300/500V**
- **Additional Cordage Available Upon Request**

H05VVF European Cable

H05VVF-F cable is suitable for light moving services such as the connection of small domestic appliances, televisions, washing machines, refrigerators, etc.

It is not recommended to use it exposed to the elements, in industrial or agricultural workshops or for powering non-domestic portable tools. It is not designed to be laid underground.

Part No.	n° x	Cross Section mm ²	Current Capacity (A)	Conductor Resistance ohms/km20C	Approx. O.D.	Approx. Weight kg/km
131601103	2	0.75	6	26	6.5	50
131601102	3	0.75	6	26	6.7	69
131601126	4	0.75	6	26	7.6	77
131601104	5	0.75	6	26	8.6	105
131601106	2	1	10	19.5	6.8	61
131601109	3	1	10	19.5	7.05	79
131601119	4	1	10	19.5	8.15	102
131601129	5	1	10	19.5	9.4	120
131601114	2	1.5	16	13.3	7.8	90
131601111	3	1.5	16	13.3	8.25	115
131601116	4	1.5	16	13.3	9.6	165
131601123	5	1.5	16	13.3	10.6	190
131601121	2	2.5	25	7.98	9.25	135
131601125	3	2.5	25	7.98	10.2	171
131601135	4	2.5	25	7.98	11.3	212

PVC insulation type Tl2. The standard identification is the following:

- 1 cond: black
- 2 cond: blue-brown
- 3 cond: blue-brown-green/yellow
- 4 cond: grey-brown-black-green/yellow

Other identifications possible upon request. H03VVF, H03VVH2 and H05RRF available upon request.

- **Maximum Service Temp.:** 60 °C
- **Minimum Service Temp.:** -25 °C
- **Maximum Short-Circuit Temp.:** 200 °C
- **Nominal Voltage:** 450/750V
- **From 1 to 36 Conductors**
- **Up to 110A Current Capacity**
- **Please call for details on cables not shown below**

H07RNF European Cable

H07RN-F cable is suitable for dry, damp or wet locations, exposed to the elements or in workshops with an explosive atmosphere. It is designed to withstand average mechanical stress, for example for machines in industrial and agricultural workshops, large boilers, heating plates, hand lamps, electric tools such as drills, circular saws, domestic appliances, motors and transportable machines on construction sites and agricultural exploitations, etc.

The use of up to 1 kV in alternating or direct current is accepted in fixed protected assemblies (in tubes or machines) and for connections of motors of lifting devices and similar machines.

Part No.	n° x	Cross Section mm ²	Current Capacity (A)	Voltage Drop (V/A km)	Approx. O.D.	Weight kg/km
131600001	2 x	1	10	45,2	8,3	92
131600002	2 x	1,5	16	30,9	9,2	117
131600003	2 x	2,5	25	18,5	11,0	170
131600004	2 x	4	34	11,5	12,6	233
131600005	2 x	6	43	7,66	14,0	303
131600006	2 x	10	60	4,43	19,0	551
131600007	2 x	16	79	2,81	21,4	737
131600117	3 x	1	10	39,2	8,9	111
131600103	3 x	1,5	16	26,7	9,7	141
131600118	3 x	2,5	20	16,0	11,8	206
131600119	3 x	4	29	9,95	13,5	285
131600120	3 x	6	36	6,63	15,0	373
131600121	3 x	10	51	3,84	20,4	679
131600122	3 x	16	67	2,43	22,9	929
131600133	3 x	25	89	1,57	26,7	1321
131600134	3 x	35	110	1,11	30,3	1756
131600135	4 x	1	10	39,2	10,0	139
131600123	4 x	1,5	16	26,7	10,9	173
131600105	4 x	2,5	20	16,0	13,0	253
131600106	4 x	4	30	9,95	14,8	349
131600107	4 x	6	37	6,63	16,7	468
131600108	4 x	10	52	3,84	22,2	828
131600110	4 x	16	69	2,43	25,0	1144
131600112	4 x	25	92	1,57	29,9	1673
131600114	4 x	35	114	1,11	33,6	2192
131600115	4 x	50	143	0,776	39,0	3025
131600116	4 x	70	178	0,546	43,9	4024
131600128	4 x	95	210	0,414	50,4	5255
131600132	5 x	1	10	39,2	11,0	169
131600104	5 x	1,5	16	26,7	11,6	205
131600129	5 x	2,5	20	16,0	14,3	306
131600130	5 x	4	30	9,95	16,6	433
131600131	5 x	6	38	6,63	18,5	575
131600109	5 x	10	54	3,84	24,5	1007
131600111	5 x	16	71	2,43	27,8	1402
131600113	5 x	25	94	1,57	32,6	2049

Thermosetting rubber EI4 type insulation. The standard identification is the following:

- 1 cond: black
- 2 cond: blue-brown
- 3 cond: blue-brown-green/yellow
- 4 cond: grey-brown-black-green/yellow
- 5 cond: blue-brown-black-grey-green/yellow
- 6 or more cond: black numbered-green/yellow

Other identifications possible under request. H05RNF also available upon request.



6

Accessory Power Distribution

Power Strips

Extension Cord Products



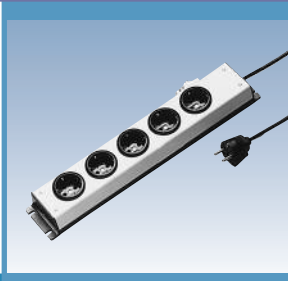
Power Strips



North American Power Strip

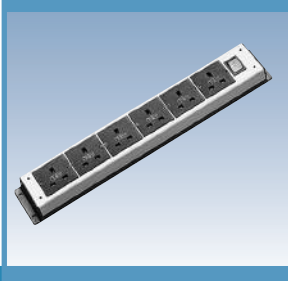
15A/125V UL listed
Six NEMA 5/15R sockets, circuit protected with resetting illuminated switch. Back panel mounting holes with NEMA 5/15P plug, SJT 14AWGx3 cable, 3'.

Part No. PS0000011. For indoor use only. Color: beige.



German Socket Strip

16A/250V German socket strip with grounding contact. Available with 1–18 outlets, optional illuminated switch, interference suppression, or circuit breaker.

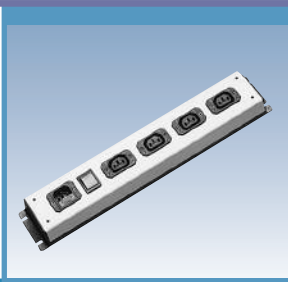


British Socket Strip

13A/250V socket strip with grounding contact and illuminated switch.

Part Series PS1009/XX. Possible with 1 to 12 sockets.

Part Series PS1008/XX without switch.



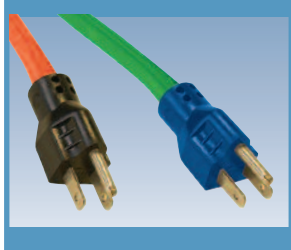
EN60320 Socket Strip 10A/250V

Socket strip with illuminated switch, fed by AC inlet with 10A fuse.

Part Series PS1025/XX. Possible with 1 to 12 sockets.

Part Series PS1026/XX without switch.

Extension Cord Products



Extension Cord Products

Cable Sizes:

10AWG–18AWG

Cable Types:

SPT-2, SPT-3 SJT, SJTO, SJTW, SJTOW, ST, STO, STW, STOW

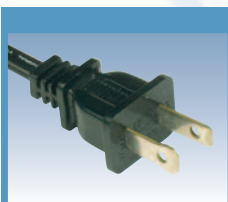
Lengths:

6" to 100'+

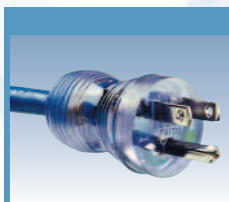
Colors:

All colors available, including color matching to custom colors and separate colors for plugs, cordage and receptacles.

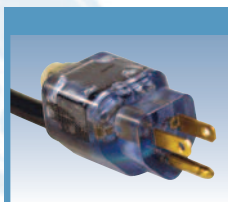
Hospital Grade extension cords available with assembled receptacles.



NEMA 1/15P 15A/125V



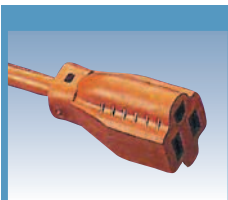
NEMA 5/15P 15A/125V



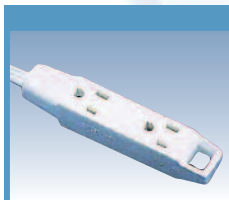
NEMA 5/15P W/CIRCUIT BREAKER 15A/125V



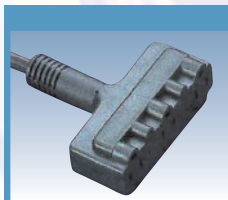
N1/15RX3 15A/125V



NEMA 5/15R 15A/125V



INDOOR NEMA 5/15RX3 15A/125V



OUTDOOR NEMA 5/15RX3 15A/125V



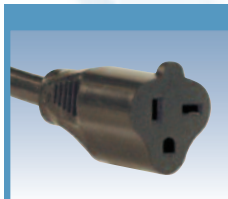
NEMA 5/20P 20A/125V



NEMA 5/20R 20A/125V



NEMA 6/20P 20A/250V



NEMA 6/20R 20A/250V



TWIST LOCKING PLUGS



TWIST LOCKS UP TO 30A/250V



309 UP TO 125 A

Ask about our European extension cords and cord reels



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