



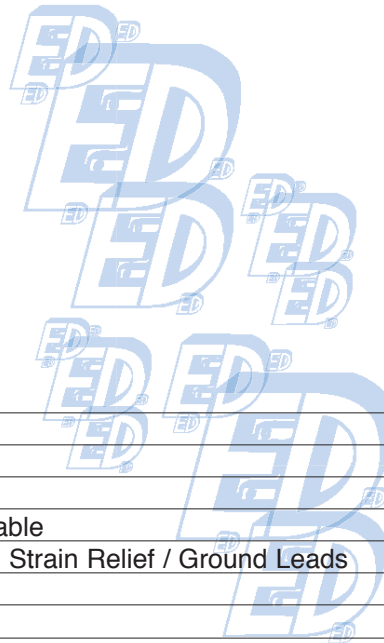
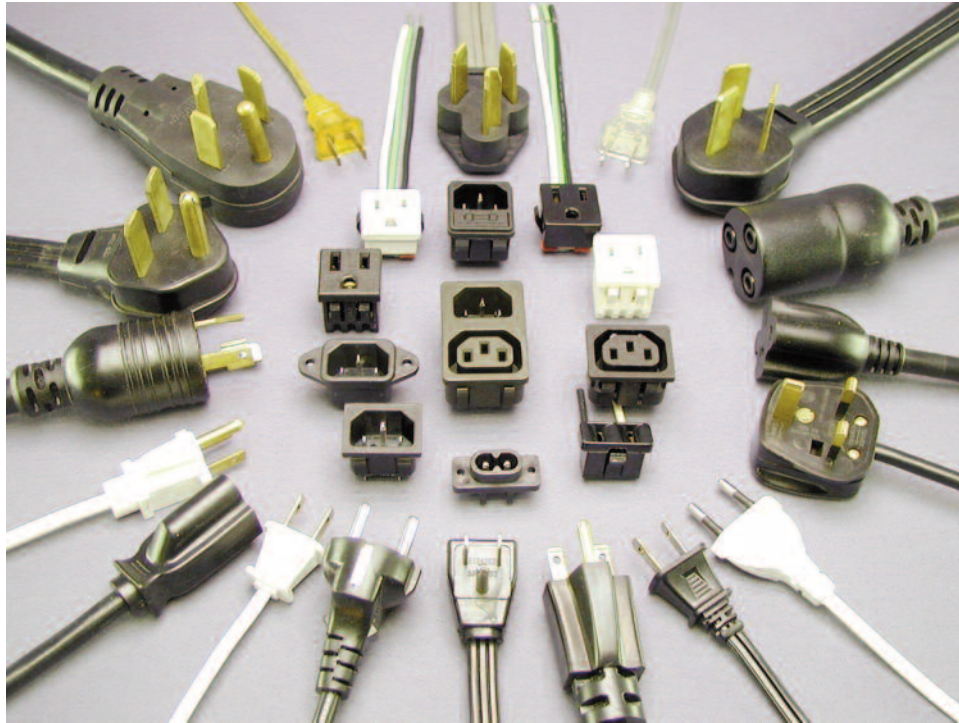
# ETLIN-DANIELS

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## SECTION J POWER CORDS

J1

POWER CORDS



### Power Cords

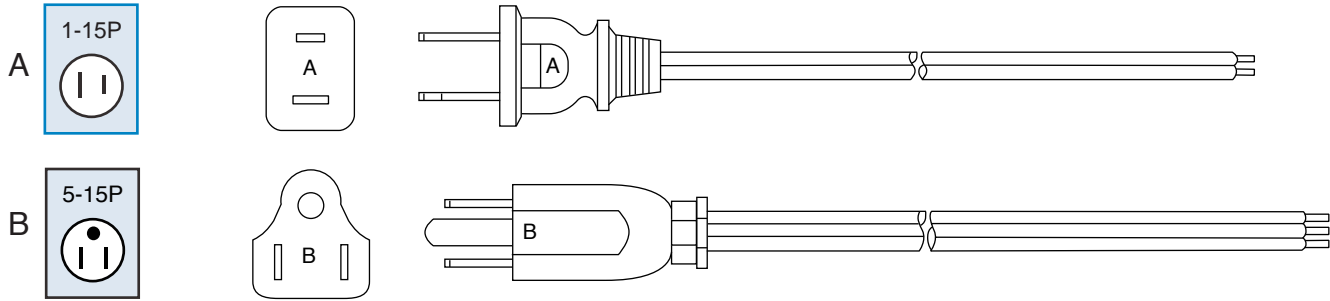
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## NORTH AMERICAN STANDARD STOCKED POWER SUPPLY CORDS

J2

### SPT Cords 2/3 Conductor PVC - Parallel Cord - Polarized



#### Cord Applications:

- Portable Lamps
- Household Appliances
- Fans
- Business Machines

#### Description:

- Conductor: Stranded Bare Copper
- Insulation: Colour Coded PVC
- Jacket: PVC
- Rated Voltage: 300V

#### Testing:

- Passes UL VW-1 and CSA FT-2 Vertical Flame Test
- Approvals:
- UL Listed
- CSA Approved

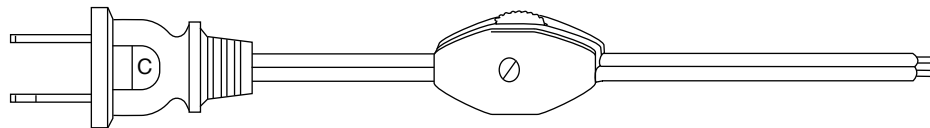
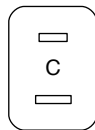
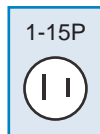
ITEM NUMBER	LENGTH	CORD TYPE	AWG	NEMA CONFIGURATION	SLIT LENGTH	STRIP LENGTH	RATING @ 125V		TEMPERATURE RATING C	COLOUR	FIGURE
							WATTS	AMPS			
PCBL6SPT1TT	6'	SPT-1	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	BLACK	A
PCBR6SPT1TT	6'	SPT-1	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	BROWN	A
PCGD6SPT1TT	6'	SPT-1	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	GOLD	A
PCWH6SPT1TT	6'	SPT-1	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	WHITE	A
PCBL6SPT2TT	6'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	BLACK	A
PCBR6SPT2TT	6'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	BROWN	A
PCGD6SPT2TT	6'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	GOLD	A
PCWH6SPT2TT	6'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	WHITE	A
PCBL8SPT1TT	8'	SPT-1	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	BLACK	A
PCBR8SPT1TT	8'	SPT-1	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	BROWN	A
PCGD8SPT1TT	8'	SPT-1	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	GOLD	A
PCWH8SPT1TT	8'	SPT-1	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	WHITE	A
PCBL8SPT2TT	8'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	BLACK	A
PCBR8SPT2TT	8'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	BROWN	A
PCGD8SPT2TT	8'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	GOLD	A
PCWH8SPT2TT	8'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	WHITE	A
PCBL8SPT2-18/3	8'	SPT-2	18/3	5-15P	1-1/2"	1/2"	1,250	10A	105	BLACK	B
PCWH8SPT2-18/3	8'	SPT-2	18/3	5-15P	1-1/2"	1/2"	1,250	10A	105	WHITE	B
PCBL10SPT2TT	10'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	BLACK	A
PCBR10SPT2TT	10'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	BROWN	A
PCGD11SPT2TT	11'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	GOLD	A
PCBL15SPT2TT	15'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	BLACK	A
PCGD15SPT2TT	15'	SPT-2	18/2	1-15P	1-1/2"	1/2"	1,250	10A	105	GOLD	A

Other lengths and types are available on a custom order basis, Please contact the office with your request.

## STANDARD STOCKED POWER SUPPLY CORDS

J3

### SPT Cord with In Line Feed Through Switch - Polarized



#### Cord Applications:

- Portable Lamps
- Ceramic Hobbyists
- Signs and Displays

#### Description:

- Conductor: Stranded Bare Copper
- Insulation: Colour Coded PVC
- Jacket: PVC
- Rated Voltage: 300V

- Cord: Polarized male with in-line ON-OFF switch

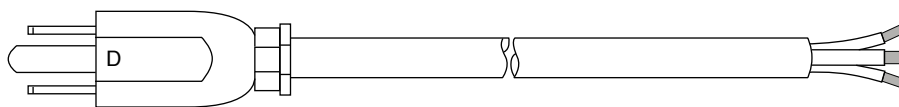
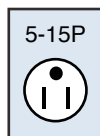
#### Approvals:

- UL Listed
- CSA Approved

ITEM NUMBER	LENGTH	CORD TYPE	AWG	NEMA CONFIGURATION	FREE END FROM SWITCH	SLIT LENGTH	STRIP LENGTH	RATING @ 125V		TEMPERATURE RATING C	COLOUR	FIGURE
								WATTS	AMPS			
PCBL6SPT1SW24	6'	SPT-1	18/2	1-15P	24"	1-1/2"	1/2"	1,250	10A	105	BLACK	C
PCGD6SPT1SW24	6'	SPT-1	18/2	1-15P	24"	1-1/2"	1/2"	1,250	10A	105	GOLD	C
PCWH6SPT1SW24	6'	SPT-1	18/2	1-15P	24"	1-1/2"	1/2"	1,250	10A	105	WHITE	C
PCWH6SPT1SW36	6'	SPT-1	18/2	1-15P	36"	1-1/2"	1/2"	1,250	10A	105	WHITE	C
PCBL8SPT1SW36	8'	SPT-1	18/2	1-15P	36"	1-1/2"	1/2"	1,250	10A	105	BLACK	C
PCBR8SPT1SW36	8'	SPT-1	18/2	1-15P	36"	1-1/2"	1/2"	1,250	10A	105	BROWN	C
PCWH8SPT1SW36	8'	SPT-1	18/2	1-15P	36"	1-1/2"	1/2"	1,250	10A	105	WHITE	C

ALSO AVAILABLE IN SPT-2 18/2 - REPLACE "1" WITH "2" IN PART NUMBER. e.g. PCBL6SPT2SW24

### SVT Cords – 3 Conductor PVC With Molded NEMA 5-15P Plug



#### Cord Applications:

- Vacuum Cleaners
- Household Appliances
- Illuminated Signs
- Business Machines

#### Description:

- Conductor: Stranded Bare Copper
- Insulation: Colour Coded PVC
- Jacket: PVC
- Rated Voltage: 300V

#### Testing:

- Passes UL VW-1 and CSA FT-2 Vertical Flame Test

#### Approvals:

- UL Listed
- CSA Approved

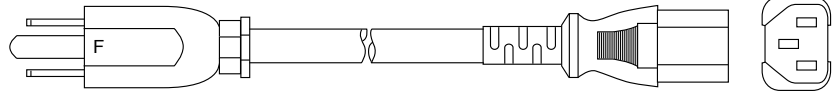
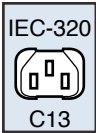
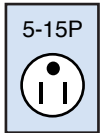
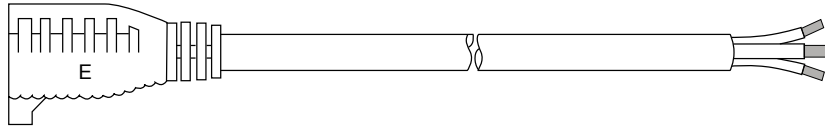
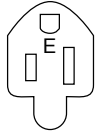
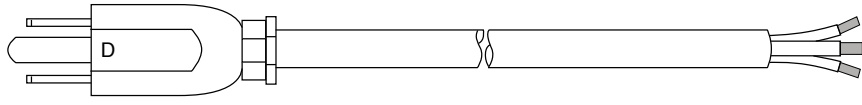
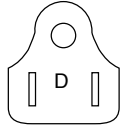
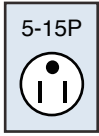
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									WATTS	AMPS			
PCWH3SVT18/3	3'	SVT	18/3	5-15P	41 X 34	0.244"	6"	1/2"	1,250	10A	105	WHITE	D
PCBL4SVT18/3	4'	SVT	18/3	5-15P	41 X 34	0.244"	6"	1/2"	1,250	10A	105	BLACK	D
PCBL6SVT18/3	6'	SVT	18/3	5-15P	41 X 34	0.244"	6"	1/2"	1,250	10A	105	BLACK	D
PCWH6SVT18/3	6'	SVT	18/3	5-15P	41 X 34	0.244"	6"	1/2"	1,250	10A	105	WHITE	D
PCBL8SVT18/3	8'	SVT	18/3	5-15P	41 X 34	0.244"	6"	1/2"	1,250	10A	105	BLACK	D
PCWH8SVT18/3	8'	SVT	18/3	5-15P	41 X 34	0.244"	6"	1/2"	1,250	10A	105	WHITE	D
PCBL10SVT18/3	10'	SVT	18/3	5-15P	41 X 34	0.244"	6"	1/2"	1,250	10A	105	BLACK	D
PCWH10SVT18/3	10'	SVT	18/3	5-15P	41 X 34	0.244"	6"	1/2"	1,250	10A	105	WHITE	D
PCBL11SVT18/3	11'	SVT	18/3	5-15P	41 X 34	0.244"	6"	1/2"	1,250	10A	105	BLACK	D
PCBL15SVT18/3	15'	SVT	18/3	5-15P	41 X 34	0.244"	6"	1/2"	1,250	10A	105	BLACK	D

Power Cords

## STANDARD STOCKED POWER SUPPLY CORDS

J4

### SJT/SJTW Cords – 3 Conductor



SJT is for indoor use, rated 105°C and SJTW is marked for outdoor use, rated 60°C.

#### Cord Applications:

- Portable Tools
- Office Machines
- Shop Lights
- Medical Equipment

#### Description:

- Conductor: Stranded Bare Copper
- Insulation: Colour Coded PVC
- Jacket: PVC
- Rated Voltage: 300V

#### Testing:

- Passes UL VW-1 and CSA FT-2 Vertical Flame Test

#### Approvals:

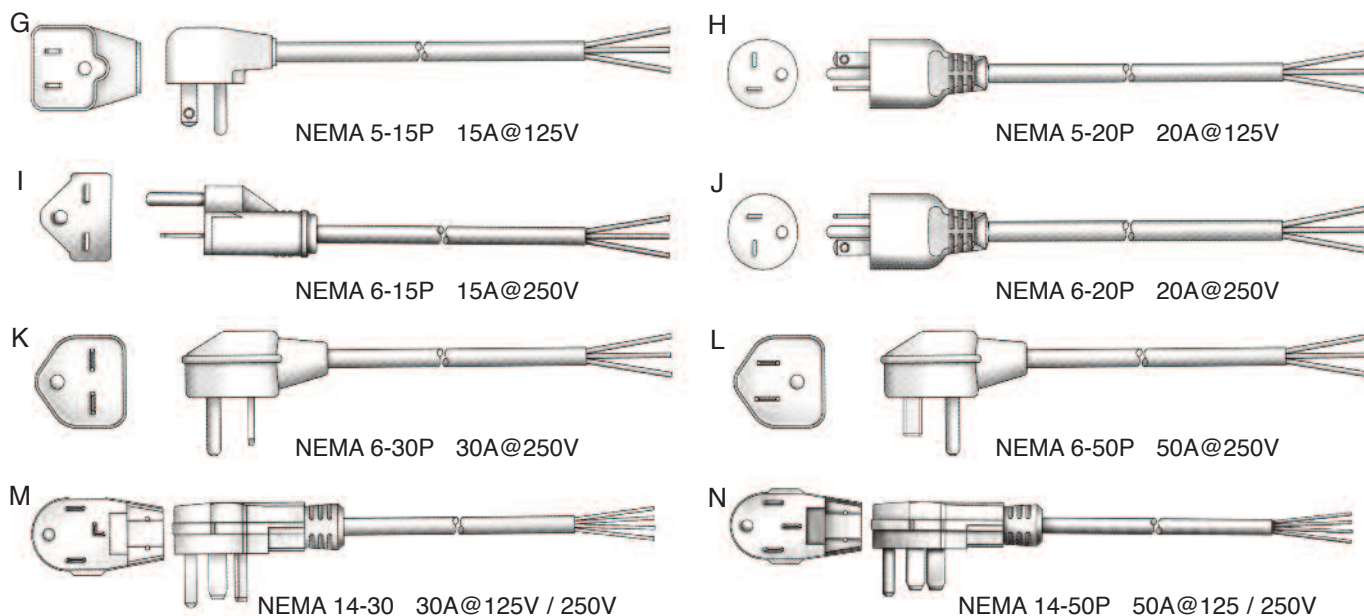
- UL Listed
- CSA Approved

ITEM NUMBER	LENGTH	CORD TYPE	AWG	NEMA CONFIGURATION	STRANDING	NOMINAL OD	JACKET REMOVED	STRIP LENGTH	RATING @ 125V WATTS	AMPS	TEMPERATURE RATING C	COLOUR	FIGURE
PCBL3SJT16/3	3'	SJT	16/3	5-15P	26 X 30	0.331"	6"	1/2"	1,625	13A	105	BLACK	D
PCBL3SJTW16/3	3'	SJTW	16/3	5-15P	26 X 30	0.331"	6"	1/2"	1,625	13A	105	BLACK	D
PCBL3SJT18/3	3'	SJT	18/3	5-15P	41 X 34	0.307"	6"	1/2"	1,250	10A	105	BLACK	D
PCBL3SJTW18/3	3'	SJTW	18/3	5-15P	41 X 34	0.307"	6"	1/2"	1,250	10A	105	BLACK	D
PCWH3SJT14/3	3'	SJT	14/3	5-15P	41 X 30	0.366"	6"	1/2"	1,875	15A	105	WHITE	D
PCBL4SJTW18/3	4'	SJTW	18/3	5-15P	41 X 34	0.307"	6"	1/2"	1,250	10A	105	BLACK	D
PCBL6SJT16/3	6'	SJT	16/3	5-15P	26 X 30	0.331"	6"	1/2"	1,625	13A	105	BLACK	D
PCBL6SJTW16/3	6'	SJTW	16/3	5-15P	26 X 30	0.331"	6"	1/2"	1,625	13A	105	BLACK	D
PCBL6SJT18/3	6'	SJT	18/3	5-15P	41 X 34	0.307"	6"	1/2"	1,250	10A	105	BLACK	D
PCBL6SJTW18/3	6'	SJTW	18/3	5-15P	41 X 34	0.307"	6"	1/2"	1,250	10A	105	BLACK	D
PCBL6SJT14/3	6'	SJT	14/3	5-15P	41 X 30	0.366"	6"	1/2"	1,875	15A	105	BLACK	D
PCBL6SJTW14/3	6'	SJTW	14/3	5-15P	41 X 30	0.366"	6"	1/2"	1,875	15A	105	BLACK	D
PCBL8SJT14/3	8'	SJT	14/3	5-15P	41 X 30	0.366"	6"	1/2"	1,875	15A	105	BLACK	D
PCBL8SJT14/3F	8'	SJT	14/3	5-15R	41 X 30	0.366"	6"	1/2"	1,875	15A	105	BLACK	E
PCBL8SJTW14/3	8'	SJTW	14/3	5-15P	41 X 30	0.366"	6"	1/2"	1,875	15A	105	BLACK	D
PCBL8SJT16/3	8'	SJT	16/3	5-15P	26 X 30	0.331"	6"	1/2"	1,625	13A	105	BLACK	D
PCBL8SJTW16/3	8'	SJTW	16/3	5-15P	26 X 30	0.331"	6"	1/2"	1,625	13A	105	BLACK	D
PCBL8SJTW16/3IEC*	8'	SJTW	16/3	5-15P/IEC-320	26 X 30	0.331"	-	-	1,625	13A	105	BLACK	F
PCBL8SJT18/3	8'	SJT	18/3	5-15P	41 X 34	0.307"	6"	1/2"	1,250	10A	105	BLACK	D
PCBL8SJTW18/3	8'	SJTW	18/3	5-15P	41 X 34	0.307"	6"	1/2"	1,250	10A	105	BLACK	D
PCBL10SJTW14/3	10'	SJTW	14/3	5-15P	41 X 30	0.366"	6"	1/2"	1,875	15A	105	BLACK	D
PCBL10SJT18/3	10'	SJT	18/3	5-15P	41 X 34	0.307"	6"	1/2"	1,250	10A	105	BLACK	D
PCBL15SJTW14/3	15'	SJTW	14/3	5-15P	41 X 30	0.366"	6"	1/2"	1,875	15A	105	BLACK	D
PCBL15SJTW16/3	15'	SJTW	16/3	5-15P	26 X 30	0.331"	6"	1/2"	1,625	13A	105	BLACK	D
PCBL15SJTW18/3	15'	SJTW	18/3	5-15P	41 X 34	0.307"	6"	1/2"	1,250	10A	105	BLACK	D
PCBL8SJOW14/3	8'	SJOW	14/3	5-15P	41 X 30	0.365"	6"	1/2"	1,875	15A	90	BLACK	D
PCBL8SJOW16/3	8'	SJOW	16/3	5-15P	26 X 30	0.330"	6"	1/2"	1,625	13A	90	BLACK	D

# SPECIALTY POWER SUPPLY CORDS

J5

## Heavy Duty Power Supply Cords



### Cord Applications:

- Power Supply Wire for Ranges and Dryers
- Industrial Machines
- Welding Equipment
- Heating Equipment

### Description:

- Conductor: Stranded Bare Copper
- Insulation: Colour Coded PVC
- Jacket: PVC
- Rated Voltage: 250V
- Rated Temperature: 105°

### Approvals:

- UL Listed
- CSA Approved

ITEM NUMBER	LENGTH	CORD TYPE	AWG	NEMA CONFIGURATION	STRANDING	NOMINAL OD (INCHES)	JACKET REMOVED	STRIP LENGTH	RATING		TEMPERATURE RATING C	COLOUR	FIGURE
									WATTS	AMPS			
<b>RIGHT ANGLE POWER SUPPLY CORDS</b>													
PCGY6SPT16/3RA	6'	SPT-3	16/3	5-15P	65	0.180 X 0.415	6"	1/2"	1,625	13A@125	105	GREY	G
PCGY6SPT14/3RA	6'	SPT-3	14/3	5-15P	41	0.235 X 0.505	6"	1/2"	1,875	15A@125	105	GREY	G
PCGY8SPT16/3RA	8'	SPT-3	16/3	5-15P	65	0.180 X 0.415	6"	1/2"	1,625	13A@125	105	GREY	G
PCGY8SPT14/3RA	8'	SPT-3	14/3	5-15P	41	0.235 X 0.505	6"	1/2"	1,875	15A@125	105	GREY	G
<b>STRAIGHT PLUG HEAVY DUTY POWER SUPPLY CORDS</b>													
PCBL8SJT14/3-520P	8'	SJT	14/3	5-20P	41	0.365"	6"	1/2"	1,875	15A @ 125V	105	BLACK	H
PCBL8SJT14/3-615P	8'	SJT	14/3	6-15P	41	0.365"	6"	1/2"	1,875	15A @ 250V	105	BLACK	I
PCBL8SJT14/3-620P	8'	SJT	14/3	6-20P	41	0.365"	6"	1/2"	1,875	15A @ 250V	105	BLACK	J
<b>RIGHT ANGLE HEAVY DUTY POWER SUPPLY CORDS - 30A@250V</b>													
PCBL6SJT12/3-630RA	6'	SJT	12/3	6-30P	65	0.433"	6"	1/2"	7,500	30A	60	BLACK	K
PCBL6SJT12/3-630RA	6'	SJOW	12/3	6-30P	65	0.433"	6"	1/2"	7,500	30A	90	BLACK	K
<b>RIGHT ANGLE HEAVY DUTY POWER SUPPLY CORDS - 50A@250V</b>													
PCGY6DRT6/3-650RA	6'	SDRT/DRT	6/3	6-50P	104	0.98"	6"	1/2"	12,500	50A	60	GREY	L
<b>RANGE and DRYER CORDS</b>													
PCBL5DRT10/3-1430P	5'	SDRT	10/3+1/12	14-30P	3 X 52/1 X 65	0.620"	6"	3/4"	3,750/7,500	30A 125/250V	60	BLACK	M
PCBL5DRT8/3-1450P	5'	SDRT	8/3+1/10	14-50P	3 X 81/1 X 52	0.660"	6"	3/4"	6,250/12,500	50A 125/250V	60	BLACK	N

Power Cords

**SPECIALTY  
POWER SUPPLY CORDS**

J6

Molded Twist Lock Power Supply Cords

MALE PLUG

FEMALE PLUG



**Cord Applications:**

- Power Supply Wire
- Electrical Equipment
- HID Lighting
- Industrial Machines

**Description:**

- Conductor: Stranded Bare Copper
- Insulation: Colour Coded PVC
- Jacket: PVC
- Rated Voltage: 300V SJTW; 600V ST
- Rated Temperature: 105°C

**Approvals:**

- UL Listed
- CSA Approved

L5-15P	15A@125V	L5-15R	15A@125V	L5-20P	20A@125V	L5-20R	20A@125V
L6-15P	15@250V	L6-15R	15A@250V	L6-20P	20A@250V	L6-20R	20A@250V

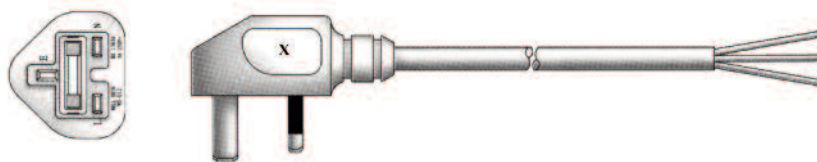
ITEM NUMBER	LENGTH	CORD TYPE	AWG	NEMA		NOMINAL OD	JACKET REMOVED	STRIP LENGTH	RATING @ 125V		TEMPERATURE RATING C	COLOUR	FIGURE
				CONFIGURATION	STRANDING				WATTS	AMPS			
PCBL8SJTW14/3TL515P	8'	SJTW	14/3	L5-15P	41 X 30	0.366"	6"	1/2"	1,875	15A	60 to -34	BLACK	O
PCBL8SJTW14/3TL515R	8'	SJTW	14/3	L5-15R	41 X 30	0.366"	6"	1/2"	1,875	15A	60 to -34	BLACK	P
PCBL8SJTW12/3TL520P	8'	SJTW	12/3	L5-20P	65 x 30	0.455"	6"	1/2"	2,400	20A	60 to -34	BLACK	Q
PCBL8SJTW12/3TL520R	8'	SJTW	12/3	L5-20R	65 x 30	0.455"	6"	1/2"	2,400	20A	60 to -34	BLACK	R
PCBL8ST12/3TL515P	8'	ST	12/3	L5-15P	104 X 30	0.633"	6"	1/2"	1,875	15A	105	BLACK	O
PCBL8ST12/3TL515R	8'	ST	12/3	L5-15R	104 X 30	0.633"	6"	1/2"	1,875	15A	105	BLACK	P
PCBL8ST10/3TL520P	8'	ST	10/3	L5-20P	104 X 30	0.685"	6"	1/2"	2,400	20A	105	BLACK	Q
PCBL8ST10/3TL520R	8'	ST	10/3	L5-20R	104 X 30	0.685"	6"	1/2"	2,400	20A	105	BLACK	R
PCBL8SJTW14/3TL615P	8'	SJTW	14/3	L6-15P	41 X 30	0.366"	6"	1/2"	1,875	15A	60 to -34	BLACK	S
PCBL8SJTW14/3TL615R	8'	SJTW	14/3	L6-15R	41 X 30	0.366"	6"	1/2"	1,875	15A	60 to -34	BLACK	T
PCBL8SJTW12/3TL620P	8'	SJTW	12/3	L6-20P	65 x 30	0.455"	6"	1/2"	2,400	20A	60 to -34	BLACK	U
PCBL8SJTW12/3TL620R	8'	SJTW	12/3	L6-20R	65 x 30	0.455"	6"	1/2"	2,400	20A	60 to -34	BLACK	V

Power Cords

# SPECIALTY POWER SUPPLY CORDS

J7

## United Kingdom/Ireland Power Supply Cord



### Cord Applications:

- Power Supply Wire
- Electrical Appliances
- Illuminated Signs
- Business Machines

### Description:

- Conductor: Stranded Bare Copper
- Insulation: Colour Coded PVC
- Jacket: PVC
- Rated Voltage: 300V
- Rated Temperature: 70°C
- Plug contains BS 1362 10A fuse

### Approvals:

- ASTA – Great Britain

ITEM NUMBER	LENGTH	CORD TYPE	mm/AWG	EEC CONFIGURATION	STRANDING	NOMINAL OD	JACKET REMOVED	STRIP LENGTH	RATING @ 125V WATTS	AMPS	TEMPERATURE RATING C	COLOUR	FIGURE
GREAT BRITAIN / HONG KONG / INDIA													
PCBL2.5MUK	2.5 m	HO5VVF .1mm/3C(APPROX 16)		UK BSI1362	31/32	7.0 mm	152 mm	13 mm	2,500	10A	70	BLACK	X

## Continental Europe – VDE (German) Power Supply Cord



### Cord Applications:

- Power Supply Wire
- Electrical Appliances
- Illuminated Signs
- Business Machines

### Description:

- Conductor: Stranded Bare Copper
- Insulation: Colour Coded PVC
- Jacket: PVC
- Rated Voltage: 300V
- Rated Temperature: 70°C

### Approvals:

- VDE - Germany
- OVE - Austria
- CEBEC - Belgium
- FI - Finland
- NFUTE - France
- N - Norway
- S - Sweden
- Kema Keur - Netherlands

ITEM NUMBER	LENGTH	CORD TYPE	mm/AWG	EEC CONFIGURATION	STRANDING	NOMINAL OD	JACKET REMOVED	STRIP LENGTH	RATING @ 125V WATTS	AMPS	TEMPERATURE RATING C	COLOUR	FIGURE
CONTINENTAL EUROPE - VDE (GERMAN)													
PCBL2.5MHV005	2.5 m	HO5VVF .75mm/3C		VDE CEE7	31/32	7.0 mm	152 mm	13 mm	2,500	10A	70	BLACK	Y
PCBL2.5HO5VVFVDE	2.5 m	HO5VVF 1mm/3C (APPROX 16)		VDE CEE7	31/32	7.0 mm	152 mm	13 mm	2,500	10A	70	BLACK	Y

# POWER SUPPLY CORDS AC PLUGS and RECEPTACLES

J8

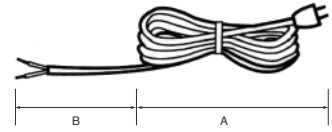
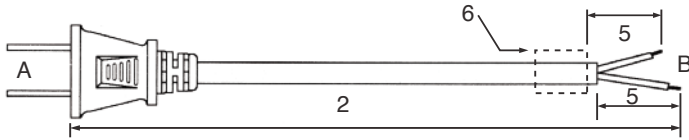
## CUSTOM CORDSET ORDERING GUIDE

**Company Information:**

Your Name:	Title:
Company:	Date:
Phone No.:	Fax No.:
Address:	
Country:	
Zip/Postal Code:	

### Cord Set Information

Your Part No.	Revision:	Quote Quantity:
Print Attached?    Yes    No		
Sample Enclosed?    Yes    No		



Please fill in the blanks as required.

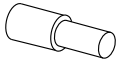
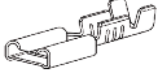


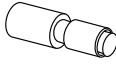



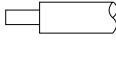



- 1 - Specify wire type, No. of conductors, wire gauge. (eg. SJT 3-18) (pages J12-J15) \_\_\_\_\_
- 2 - Specify the overall length of cordset. (e.g. 8') \_\_\_\_\_
- 3 - Specify the colour. (if a colour match is required enclose a chip or wire sample) \_\_\_\_\_
- 4 - Specify "A" End Male Plug No. from the page J9. \_\_\_\_\_ Or Female Receptacle No. on J10 \_\_\_\_\_
- 5 - Specify "B" End: Outer Jacket Removed (OJR) \_\_\_\_\_ Or Other Receptacle or Plug \_\_\_\_\_

Live / Black                      Neutral / White                      Ground / Green

Overall length of conductor:	_____	_____	_____
Strip Length:(Full or Partial)	_____	_____	_____
Twist and tinned:        Yes    No	_____	_____	_____
Terminals:	_____	_____	_____
Type: (ring, spade, female disc, etc.)	_____	_____	_____
Mating tab or stud size.	_____	_____	_____

- 6 - Strain relief:        Yes    No
- 7 - Put up:    Tied Loop Hank        Coiled        A - Hank / Loop Size                      B - Free end length
- 8 - Other Details: \_\_\_\_\_

### Wire Lead End Strip /Termination Guide

 Full Strip Specify Length	 0.250" x 0.032" Female Disconnect	 Ring Terminal #6, #10, 1/4", 5/16", 3/8" Stud	 Barrel
 Partial Strip Specify Length	 0.187" x 0.020" or 0.032" Female Disconnect	 Spade Terminal #6, #8, #10, 1/4" Stud	 0.250" x 0.020" x 0.032" Flag Terminal
 Tinned or Fused End Specify Length	 0.110" x 0.020" or 0.032" Female Disconnect	 Piggy Back Terminal 0.250" x 0.032"	 A A. Male Pin B. Female Receptacle

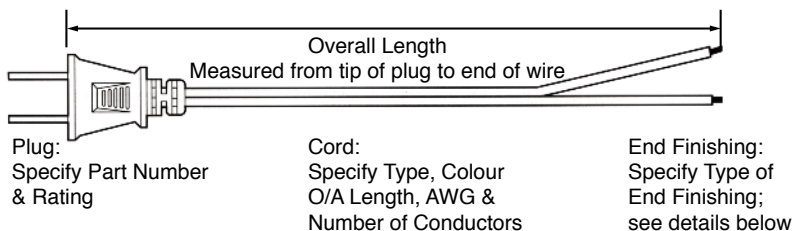
# POWER SUPPLY CORDS AC PLUGS and RECEPTACLES

## CORD SETS ORDERING GUIDE

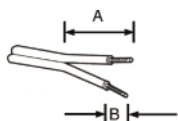
J9

### HOW TO SPECIFY POWER SUPPLY CORDS

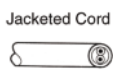
The 3 Basic Parts of Cord



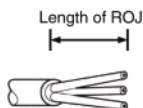
### End Finishing of Cords



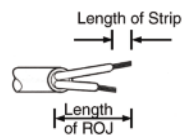
A. LENGTH OF SLIT  
B. LENGTH OF STRIP



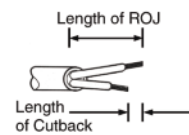
JACKETED CORD



ROJ FILLERS  
TRIMMED



ROJ (SEE ABOVE)  
& STRIP CONDUCTOR



STAGGER CUT



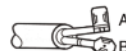
CONDUCTORS TWISTED  
AND TIN TIPPED



CONDUCTORS  
PARTIAL STRIP



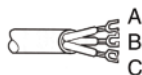
ATTACH TERMINALS  
A. EYELET  
B. RING TONGUE



ATTACH QUICK  
CONNECT TERMINAL  
A. FLAG  
B. STRAIGHT



ATTACH:  
A. TERMINAL RING  
B. PIGGY-BACK



ATTACHED SPADE TERMINAL  
A. PLAIN  
B. FLANGED  
C. LOCKING

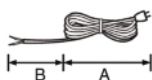


CONDUCTORS  
TWISTED ONLY

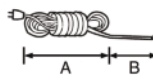
### Standard Cord Set Put-Up



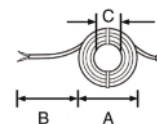
TIED IN BUNDLES



TIED LOOP HANK  
A. HANK LENGTH  
B. FREE END LENGTH



MACHINE HANK  
A. HANK LENGTH  
B. FREE END LENGTH




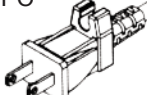
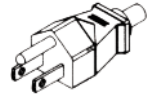
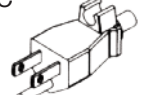
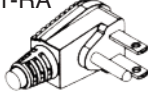
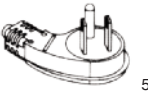
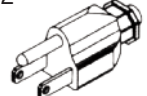
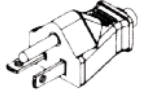
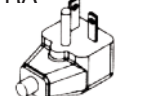
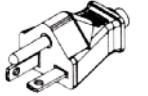


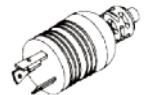

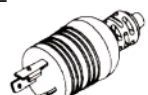
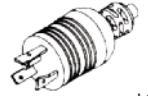




COILED AND TIED  
A. COIL DIAMETER  
B. FREE END LENGTH  
C. INSIDE DIAMETER

# PLUGS FOR CUSTOM CORDSETS

J10

## Plug, Socket and Connector Types

### USA NEMA Plug Type

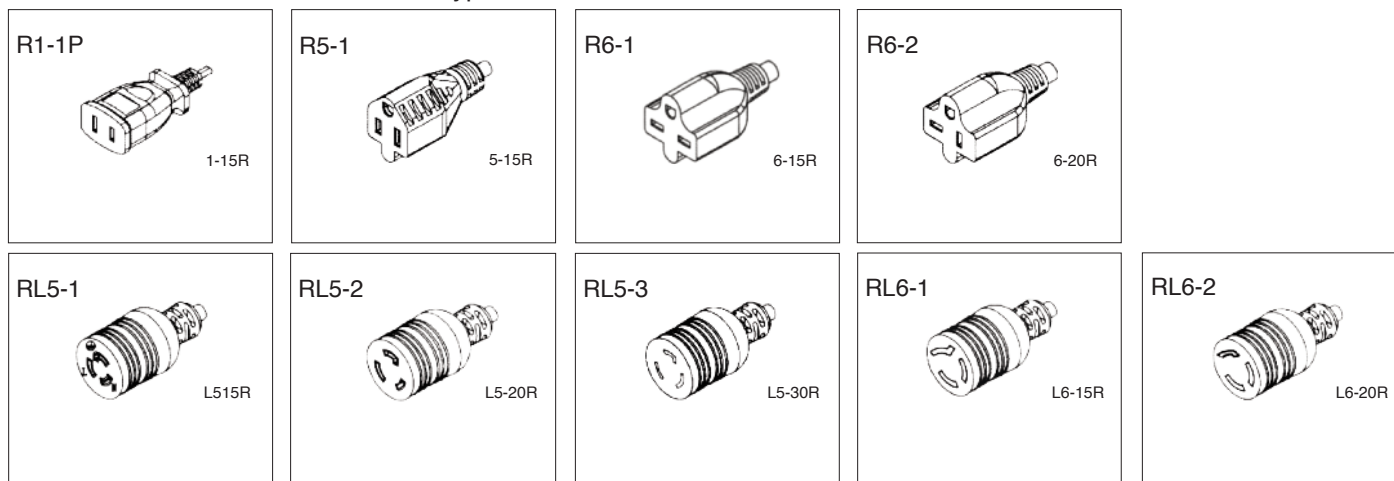
<p>P1-1P</p>  <p>1-15P</p> <p>TWIN STRAIGHT BLADE</p>	<p>P1-1PC</p>  <p>1-15P</p> <p>TWIN POLARIZED W/ CORD CLIP</p>	<p>P5-1</p>  <p>5-15P</p> <p>STRAIGHT GROUNDED</p>	<p>P5-1C</p>  <p>5-15P</p> <p>STRAIGHT GROUNDED W/ CORD CLIP</p>	<p>P5-1-RA</p>  <p>5-15P</p> <p>GROUNDED RIGHT ANGLE</p>
<p>P5-1-RA45</p>  <p>5-15P</p> <p>RIGHT ANGLE 45°</p>	<p>P5-12</p>  <p>5-15P</p> <p>STRAIGHT GROUNDED</p>	<p>P5-2</p>  <p>5-20P</p> <p>STRAIGHT GROUNDED</p>	<p>P5-2-RA</p>  <p>5-20P</p> <p>GROUNDED RIGHT ANGLE</p>	<p>P6-2</p>  <p>6-20P</p> <p>STRAIGHT GROUNDED</p>
<p>P14-3</p>  <p>14-30P</p>	<p>PL5-1</p>  <p>L5-15P</p>	<p>PL5-2</p>  <p>L5-20P</p>	<p>PL6-1</p>  <p>L6-15P</p>	<p>PL6-2</p>  <p>L6-20P</p>
<p>PL6-3</p>  <p>L6-30P</p>	<p>PA5-1</p>  <p>NEMA 5-15P</p>	<p>PA5-2</p>  <p>NEMA 5-20P</p>	<p>PA6-1</p>  <p>NEMA 6-15P</p>	<p>PA6-2</p>  <p>NEMA 6-20P</p>

PLUG NO.	NEMA	RATINGS		PLUG STYLE	FOR AWG RANGE	APPLICABLE WIRE TYPES
		VOLTS	CURRENT			
P1-1P	1-15P	125V	15A	Straight	18-16	SPT-1, SPT-2
P1-1PC	1-15P	125V	15A	Straight w/ cord grip	18-16	SPT-1, SPT-2
P5-1	5-15P	125V	15A	Straight, Medium plug	18-16-14	SPT-2, SPT-3, SVT, SJ, SJT SJTW, SJO
P5-1C	5-15P	125V	15A	Straight w/ cord grip	18-16-14	SPT-2, SPT-3, SVT, SJ, SJT SJTW, SJO
P5-12	5-15P	125V	15A	Straight, Small plug	18-16-14	SPT-2, SPT-3, SVT, SJ, SJT SJTW, SJO
P5-1-RA	5-15P	125V	15A	Right angle	18-16-14	SPT-2, SPT-3, SVT, SJ, SJT SJTW, SJO
P5-1-RA45	5-15P	125V	15A	Right Angle + 45° Angle	18-16-14	SPT-2, SPT-3, SVT, SJ, SJT SJTW, SJO
P5-2	5-20P	125V	20A	Straight	18-16-14	SVT, SJT, SJTW
P5-2-RA	5-20P	125V	20A	Right Angle	18-16-14-12	SJT, SJTW
P6-2	6-20P	250V	20A	Straight	18-16-14-12	SVT, SJT, SJTW
P14-3	14-30P	125/250V	30A	Right Angle	See Next	12-10 SRDT, 14-12 SGT / SGTW
PL5-1	L5-15P	125V	15A	Twist Lock	16-14	SJ, SJO, SGT, SGTW, SGTW
PL5-2	L5-20P	125V	20A	Twist Lock	14-10	SJ, SJO, SGT, SGTW, SGTW
PL6-1	L6-15P	250V	15A	Twist Lock	16-14	SJ, SJO, SGT, SGTW, SGTW
PL6-2	L6-20P	250V	20A	Twist Lock	14-10	SJ, SJO, SGT, SGTW, SGTW
PL6-3	L6-30P	250V	30A	Twist Lock	14-10	SJ, SJO, SGT, SGTW, SGTW

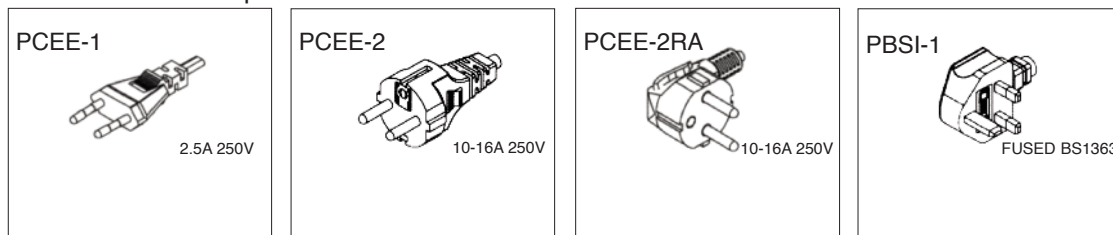
# RECEPTACLES / SPECIALTY PLUGS FOR CUSTOM CORDSETS

J11

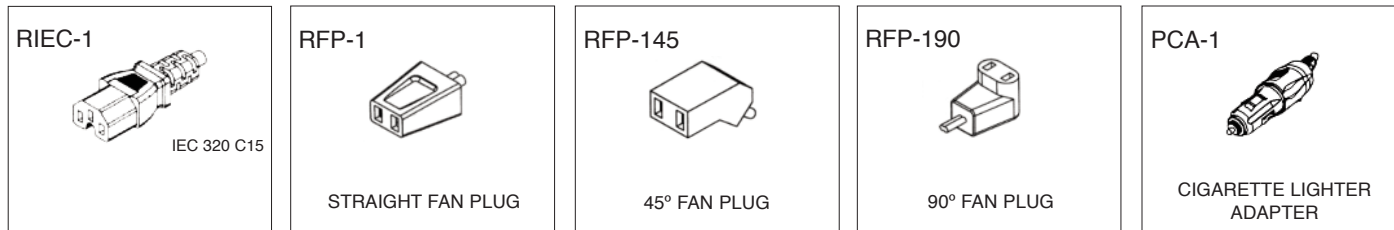
## USA NEMA Connector Type



## Europe



## Other



RECEPTACLE TYPE	NEMA	RATING		PLUG STYLE	FOR AWG RANGE	APPLICATION WIRE TYPE
		VOLTS	CURRENT			
R1-1P	1-15R	125V	15A	Straight	18-16	SPT-1, SPT-2
R5-1	5-15R	125V	15A	Straight	18-16-14	SPT-2, SPT-3, SVT, SJ, SJT, SJTW, SJO
R6-1	6-15R	250V	15A	Straight	18-16-14	SPT-2, SPT-3, SVT, SJ, SJT, SJTW, SJO
R6-2	6-20R	250V	20A	Straight	18-16-14-12	SPT-2, SPT-3, SJT, SJTW
RL5-1	L5-15R	125V	15A	Twist Lock	16-14	SJ, SJO, SJT, SJTO, SJTW
RL5-2	L5-20R	125V	20A	Twist Lock	14-10	SJ, SJO, SJT, SJTO, SJTW
RL5-3	L5-30R	125V	30A	Twist Lock	16-14	SJ, SJO, SJT, SJTO, SJTW
RL6-1	L6-15R	250V	15A	Twist Lock	14-10	SJ, SJO, SJT, SJTO, SJTW
RL6-2	L6-20R	250V	20A	Twist Lock	14-10	SJ, SJO, SJT, SJTO, SJTW

PLUG No.	NEMA	RATING		PLUG STYLE	FOR AWG RANGE	APPLICATION WIRE TYPE
		VOLTS	CURRENT			
PCEE-1	CEE	250V	10A / 16A	Straight 3 pin	0.75mm	HO3W-F
PCEE-2	CEE-7	250V	10A / 16A	Straight 2 pin / Grnd	0.75-1.0-1.5mm	HO3W-F, HO5W-F, HO5RR-F
PCEE-2RA	CEE-7	250V	10A / 16A	Right angle / Grnd	0.75-1.0-1.5mm	HO3W-F, HO5W-F, HO5RR-F
PBSI-1	BSI-1362	250V	13A	Right angle / Grnd	0.75-1.0mm	HO3W-F, HO5W-F, HO5RR-F

RECEPTACLE TYPE	NEMA	RATING		PLUG STYLE	FOR AWG RANGE	APPLICATION WIRE TYPE
		VOLTS	CURRENT			
RIEC-1	IEC320-C13	250V	10A	Straight 3 pin	18-16-14	SPT-2, SPT-3, SVT, SJ, SJT, SJTW, SJO
RFP-1	FAN PLUG	120V	5A	Straight 2 wire	18-16	SPT-1, SPT-2
RFP-145	FAN PLUG	120V	5A	45° 2 wire	18-16	SPT-1, SPT-2
RFP-190	FAN PLUG	120V	5A	90° 2 wire	18-16	SPT-1, SPT-2
PCA-1	CIGARETTE LIGHTER	12V	--		18-16	SPT-1, SPT-2

Power  
Cords

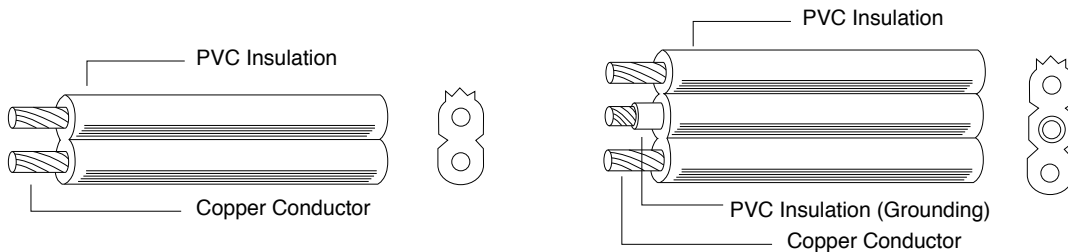


**Product Description:**

- Bare stranded copper conductor
- Colour - coded PVC insulation
- Rated temperature: 60°C ~ 105°C
- Rated voltage: 300 volts
- Passes UL VW-1 & CSA FT2 vertical flame test
- UL Listed and CSA certified

**Application:**

- SPT-1 & SPT-2: For use in household clocks, lamps, fans, radios and similar appliances
- SPT-2 (for heavier construction than SPT-1): For use in small air conditioners, refrigerators, and floor lamps
- SPT-3: For heavy duty use in damp locations, especially suitable for refrigerators and room size air conditioners



UL Style & CSA Type	Conductor		No. of Conductors	Insulation Thickness (mm)	Overall Diameter (mm)
	AWG	No./ mm			
SPT-1 SPT-1W	18	41/0.160	2	0.76	2.70 x 5.40
	18	41/0.160	3	0.76	2.70 x 7.90
SPT-2 SPT-2W	18	41/0.160	2	1.14	3.50 x 6.90
	16	65/0.160	2	1.14	3.70 x 7.60
	18	41/0.160	3	1.14	3.50 x 8.60
	16	65/0.160	3	1.14	3.80 x 9.60
SPT-3	18	41/0.160	2	1.52	4.40 x 8.70
	16	65/0.160	2	1.52	4.50 x 9.10
	14	41/0.254	2	2.03	6.00 x 10.80
	12	65/0.254	2	2.41	7.40 x 14.00
	10	104/0.254	2	2.79	9.10 x 18.20
	18	41/0.160	3	1.52	4.40 x 10.70
	16	65/0.160	3	1.52	4.75 x 11.80
	14	41/0.254	3	2.03	6.00 x 14.50
	12	65/0.254	3	2.41	7.00 x 15.40
	10	104/0.254	3	2.79	9.10 x 18.80

# POWER SUPPLY CORD

UL / CSA SVT Flexible Cord



J13

## Product Description:

### Unshielded

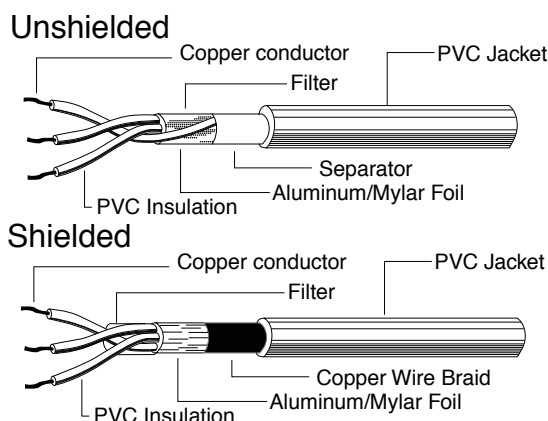
- Bare stranded copper conductor
- Colour - coded PVC insulation
- Cores twisted together with fillers
- Separator over core
- Rated temperature: 60°C ~ 105°C
- Rated voltage: 300 volts
- Passes VW-1 vertical flame test
- UL Listed and CSA certified

### Shielded

- Bare stranded copper conductor
- Colour-coded PVC insulation
- Cores twisted together with fillers
- Aluminum mylar
- Bare copper braid shield, 85% coverage
- PVC jacket
- Rated temperature: 60°~105°C
- Rated voltage: 300 volts
- Passes VW-1 vertical flame test

## Application:

- Unshielded: for light-duty portable tools, mixers, office machines and vacuum cleaners
- Shielded: for power supply cord of computers to EMI/RFI



UL Style & CSA Type	Conductor		Insulation Thickness (mm)	Braid Shield (No./ mm)	Jacket Thickness (mm)	Overall Diameter (mm)
	AWG	No./ mm				
SVT-1 SVTO (unshielded)	18 x 2C	41/0.160	0.38	--	0.76	5.80
	17 x 2C	52/0.160	0.38	--	0.76	6.40
	18 x 3C	41/0.160	0.38	--	0.76	6.30
	17 X 3C	52/0.160	0.38	--	0.76	6.80
SVT (shielded)	18 X 3C	41/0.160	0.38	16/9/0.127	0.76	7.20

Colour code: 1. CCE: International (Live Brown, Neutral: Light Blue, Ground/Earth: Green/Yellow)  
 2. NA: North American (Live: Black, Neutral: White, Ground/Earth: Green)

Power Cords

UL / CSA SJT Flexible Cord

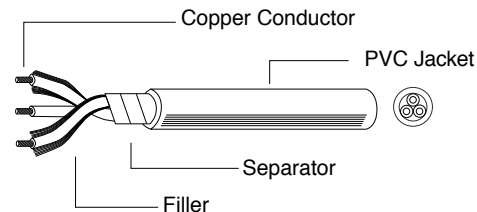


**Product Description:**

- Bare stranded copper conductor
- Cores twisted together with fillers
- Separator over core
- Rated temperature: 60°C ~ 105°C
- Rated voltage: 300 volts
- Passes UL VW-1 vertical flame test
- UL Listed and CSA approved

**Application:**

- Unshielded for portable tools, mixers, vacuum cleaners and commercial equipment



UL Style & CSA Type	Conductor		Insulation Thickness (mm)	Jacket Thickness (mm)	Overall Diameter (mm)
	AWG	No./ mm			
SJT	18 x 2C	41/0.160	0.76	0.76	7.30
SJTO	16 x 2C	26/0.254	0.76	0.76	8.10
SJTOO	14 x 2C	41/0.160	0.76	0.76	8.70
SJTW	12 x 2C	65/0.254	0.76	1.14	9.90
SJTOW	10 x 2C	104/0.320	1.14	1.52	13.70
SJTOOW	18 x 3C	41/0.160	0.76	0.76	7.80
SJTW W.R. (unshielded)	16 x 3C	26/0.254	0.76	0.76	8.50
	14 x 3C	41/0.160	0.76	0.76	9.30
	12 x 3C	65/0.254	0.76	1.14	10.50
	10 x 3C	104/0.320	1.14	1.52	14.40

UL / CSA ST Flexible Cord



**Product Description:**

- Bare stranded copper conductor
- Colour coded PVC insulation
- Cores twisted together with fillers
- Separator over core
- Rated temperature: 60°C ~ 105°C
- Rated voltage: 600 volts
- Passes VW-1 vertical flame test
- UL Listed and CSA approved

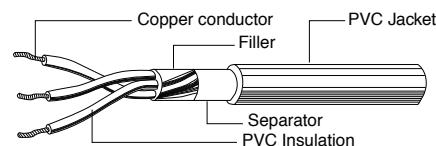
**Industry Approvals:**

- UL Flexible Cord File No. E166124
- CSA Flexible Cord File No. LL106054

**Application:**

- Unshielded for portable hand tools, washing machines, polishers, sanders, vibrators, shop light, therapeutic machines, dish

washers, medical equipment, and office machines.



UL Style & CSA Type	Conductor		Insulation Thickness (mm)	Jacket Thickness (mm)	Overall Diameter (mm)
	AWG	No./ mm			
ST	18 x 2C	41/0.160	0.85	1.70C	9.30
STO	16 x 2C	26/0.254	0.85	1.70	10.10
STOO	14 x 2C	41/0.254	1.20	2.80	13.40
STW	12 x 2C	65/0.254	1.20	2.80	15.30
STOW	10 x 2C	104/0.254	1.20	2.80	16.90
STOOW	18 x 3C	41/0.160	0.85	1.70	9.80
STW W.R. (unshielded)	16 x 3C	26/0.254	0.85	1.70	10.60
	14 x 3C	41/0.254	1.20	2.80	14.10
	12 x 3C	65/0.254	1.20	2.80	16.10
	10 x 3C	104/0.254	1.20	2.80	17.90

Colour code: 1. CCE: International (Live Brown, Neutral: Light Blue, Ground/Earth: Green/Yellow)  
2. NA: North American (Live: Black, Neutral: White, Ground/Earth: Green)

# POWER SUPPLY CORD

UL / CSA SRDT Range and Dryer Cable



J15

**Product Description:**

**Unshielded**

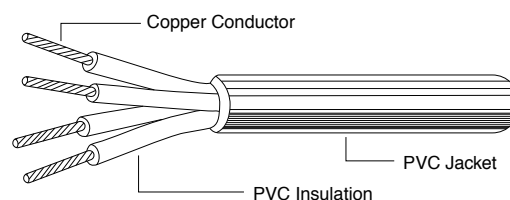
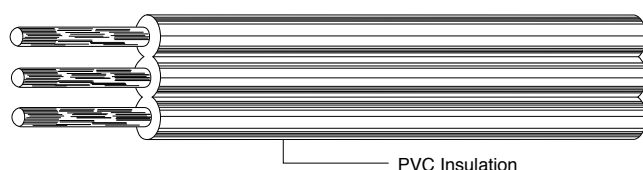
- Bare stranded copper conductor
- Colour coded PVC insulation
- Cores twisted together with fillers
- Separator over core
- Rated temperature: 60°C ~ 105°C
- Rated voltage: 300 volts
- Passes VW-1 vertical flame test

**Application:**

- For use in Laundry Dryers, Ranges, Construction heaters, commercial equipment.

**Industry Approvals:**

- UL Flexible Cord File No. E166124
- CSA Flexible Core File NO.LL106054
- OSHA acceptable



UL Style & CSA Type	Conductor		No. of Core	Insulation Thickness (mm)	Jacket Thickness (mm)	Overall Diameter (mm)
	AWG	No./ mm				
SRDT	10/3	19/0.584	3	1.02	--	8.28 x 20.00
	8/2 + 10/1	19/0.750 + 19/0.584	3	1.02	--	9.00 x 21.79
	6/2 + 8/1	65/0.516 + 19/0.750	3	1.02	--	10.16 x 25.04
	10/4	19/0.584	4	--	1.22	16.90
	8/2 + 10/2	19/0.750 + 19/0.584	4	--	1.22	17.90
	6/2 + 8/2	19/0.750 + 65/0.516	4	--	1.22	20.90
	6/3 + 8/1	19/0.750 + 65/0.516	4	--	1.22	22.90

Technical Information U.L. Cord Type Designation

<b>XT</b>	Christmas Tree Thermoplastic	<b>SJOO</b>	SJO with Oil-Resistant Insulation
<b>TPT</b>	Tinsel Parallel Thermoplastic	<b>SJT</b>	Service Junior Thermoplastic
<b>TS</b>	Tinsel Service	<b>SJTO</b>	SJT with Oil-Resistant Jacket
<b>TPT</b>	Tinsel Service Thermoplastic	<b>SJTOO</b>	SJTO with Oil Resistant Insulation
<b>SPT-1</b>	Service Parallel Thermoplastic-1/64" Insulation	<b>SJE</b>	Service Junior Elastometer
<b>SPT-2</b>	Service Parallel Thermoplastic-2/64" Insulation	<b>SJEO</b>	SJE with Oil-Resistant Jacket
<b>SPT-3</b>	Service Parallel Thermoplastic-3/64" Insulation	<b>SJEOO</b>	SJEO with Oil-Resistant Insulation
<b>SPE-1</b>	Service Parallel Elastomer-1/64" Insulation	<b>S</b>	Service
<b>SPE-2</b>	Service Parallel Elastomer-1/64" Insulation	<b>SO</b>	Service with Oil-Resistant Insulation
<b>SPE-3</b>	Service Parallel Elastomer-3/64" Insulation	<b>SOO</b>	SO with Oil Resistant Insulation
<b>SV</b>	Service Vacuum	<b>ST</b>	Service Thermoplastic
<b>SVO</b>	Service Vacuum Oil-Resistant Jacket	<b>STO</b>	ST with Oil-Resistant Jacket
<b>SVOO</b>	SVO with Oil-Resistant Insulation	<b>STOO</b>	STO with Oil-Resistant Insulation
<b>SVT</b>	Service Vacuum Thermoplastic	<b>SE</b>	Service Thermoplastic
<b>SVTO</b>	Service with Oil-Resistant Jacket	<b>SEO</b>	SE with Oil-Resistant Jacket
<b>SVTOO</b>	Service with Oil-Resistant Insulation	<b>SEOO</b>	SEOO with Oil Resistant Insulation
<b>SVE</b>	Service Vacuum Elastomer	<b>HPN</b>	Heater Parallel Neoprene
<b>SVEO</b>	SVE with Oil-Resistant Jacket	<b>HSJ</b>	Heater Service Junior
<b>SVEOO</b>	SVE Oil-Resistant Insulation	<b>HSJO</b>	HSJ with Oil-Resistant Jacket
<b>SJ</b>	Service Junior	<b>HS</b>	Heater Service
<b>SJO</b>	SJ with Oil-Resistant Jacket	<b>HSO</b>	HS with Oil-Resistant Jacket

NOTE: Service parallel types – wall thickness or integral construction includes insulation and jacket combined. Elastomer is a thermoplastic material with elastomeric properties similar to rubber.

Current Carrying Capacity in Amperes

AWG	TINSEL CORD	RUBBER & PLASTIC CORDS	HEATER CORDS
27	0.5		
18		10	10
17			12
16		13	15
14		18	20
12		25	30
10		30	
8		40	
6		55	
4		70	

# TECHNICAL INFORMATION

J17

## Technical Information U.L. Cord Type Construction Information and Rating

CORD TYPE	AWG SIZE RANGE	No. OF CONDUCTORS	CONDUCTORS INSULATION	JACKET	TEMP. RATING STD.	OTHER	VOLTAGE RATING
TP	27 (TINSEL)	2	0.030 RUBBER		60		250
TPT	27 (TINSEL)	2	0.030 PLASTIC		60	75, 90, 105	250
SP-1	18	2+	0.030 RUBBER		60		300
SPT-1	18	2+	0.030 PLASTIC		60		300
SP-2	18-16	2+	0.045 RUBBER		60		300
SPT-2	18-16	2+	0.045 PLASTIC		60	75, 90, 105	300
SP-3	18-12	2+	0.060 RUBBER++		60	75, 90	300
SPT-3	18-12	2+	0.060 PLASTIC++		60		300
TS	27 (TINSEL)	2	0.015 RUBBER	0.030 RUBBER	60		125
TST	27 (TINSEL)	2	0.015 PLASTIC	0.030 PLASTIC	60	75, 90	125
SV	18	2+	0.015 RUBBER	0.030 RUBBER	60		300
SVO*	18	2+	0.015 RUBBER	0.030 NEOPRENE	60		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	2-6	0.030 RUBBER++	0.030 RUBBER++	60	75	300
SJO*	18-10	2-6	0.030 RUBBER++	0.030 NEOPRENE++	60	75, 90	300
SJT	18-10	2-6	0.030 PLASTIC++	0.030 PLASTIC++	60	75, 90, 105	300
SJTO*	18-10	2-6	0.030 PLASTIC++	0.030 PLASTIC++	60	75, 90, 105	300
S	18-2	2 OR MORE	0.030 RUBBER++	0.060 RUBBER++	60	75	600
SO	18-2	2 OR MORE	0.030 RUBBER++	0.060 NEOPRENE++	60	75, 90	600
ST	18-2	2 OR MORE	0.030 PLASTIC++	0.060 PLASTIC++	60	75, 90, 105	600
STO*	18-2	2 OR MORE	0.030 RUBBER++	0.060 PLASTIC++	60	75, 90, 105	600
SRD‡	18-4	3 OR 4	0.045 PLASTIC++	0.060 RUBBER++	60		300
SRDT‡	18-4	3 OR 4	0.045 RUBBER++	0.060 PLASTIC	60	90	300
HPN(FLAT)	18-12	2+	0.045 NEOPRENE++		90	75, 90, 105	300
HPD	18-12	2, 3, 4	0.030 RUBBER++	YAM BRAID	90	75, 90	300
HSJ	18-12	2, 3, 4	0.030 RUBBER++	0.060 RUBBER	90		300
HSJO	18-12	2, 3, 4	0.030 RUBBER++	0.030 NEOPRENE	90		300
HSO	14-12	2, 3, 4	0.045 RUBBER	0.060 RUBBER	90		300
HSO	14-12	2, 3, 4	0.030 RUBBER	0.060 NEOPRENE	90		300

- \* Types SVO, SVTO, SJO, SJTO, SO, STO, HSO and HPN have jackets which are also recognized from oil resistance at 60°C and lower temperatures
- \*\* Types SJ, SJO, SJTO, S, SO, ST, and STO may be made with water resistance insulation with "WATER RESISTANT" printed on jacket
- \*\* Types SJO, SJT, SJTO, SO, ST, STO, SPT-1 and SPT-2 may be made for outdoor use, with "W-A" printed on the jack after the Type designation (example: TYPE SJTW-A)
- \*\* Types TPT, SPT-1, SPT-2, SPT-3, HPN, SVO, SJO, SJTO, SO, ST, STO (the parallel conductor types are limited to two conductor construction) may be made in retractile form.
- \*\* Types SV, SVO, SVT, SVTO, SJ, SJT, SJTO, SJTO, S, SO, ST, and STO may be made with foil, sleeved, or braided shields under the jacket and are printed "SHIELDED"
- \*\*\* Temperature ratings higher 60°C are printed on jacket except for heater cordage Types HPN. HPN and HPD heater cordage are rated 90°C for core only, 60°C (or special 75°C and 90°C) for jacket only.
- + Also recognized by Underwriters' Laboratories, Inc. In three conductors when the third conductor (with green Insulation) is used for appliance or equipment grounding.
- ++ Insulation and jacket thickness depend on cord size. Thicknesses shown are for 18 and 16 AWG.
- 1 Note SRD or SRDT-3-conductor versions can be made in braidless parallel construction with .110" normal insulation

Power  
Cords

# CONDUCTOR DIAGRAM & CROSS SECTIONAL AREA

J18

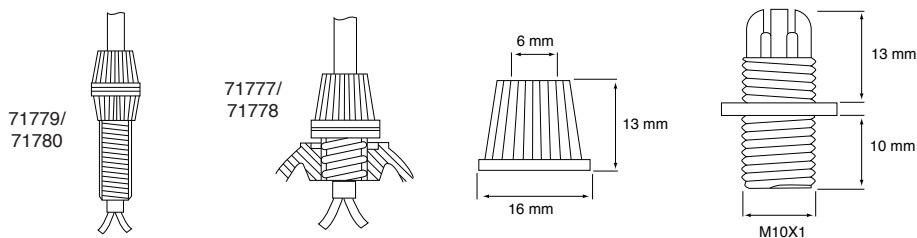
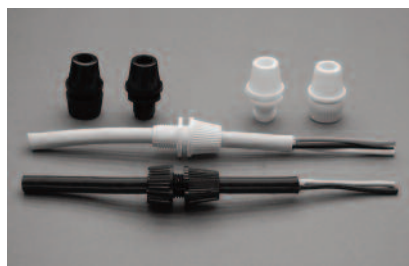
## Conductor Dimension

SIZE OF CONDUCTOR	Nominal		Minimum		Nominal		Nominal			
	Mils	mm	Mils	mm <sup>2</sup>	Mils	mm <sup>2</sup>	Mils	mm <sup>2</sup>	Cmil	mm <sup>2</sup>
30 AWG	10.0	0.254	9.9	0.251	100	0.0507	0.98	0.0497		
29	11.3	0.287	11.2	0.284	128	0.0647	125	0.0633		
28	12.6	0.320	12.5	0.318	159	0.0804	156	0.0790		
27	14.2	0.361	14.1	0.358	202	0.102	198	0.100		
26	15.9	0.404	15.7	0.399	253	0.128	248	0.126		
25	17.9	0.455	17.7	0.450	320	0.182	314	0.159		
24	20.1	0.511	19.9	0.606	404	0.205	396	0.201	392	0.199
23	22.6	0.574	22.4	0.568	611	0.259	501	0.254	496	0.251
22	25.3	0.643	25.0	0.637	640	0.324	627	0.318	821	0.314
21	28.5	0.724	28.2	0.717	812	0.412	796	0.404	788	0.400
20	32.0	0.813	31.7	0.805	1020	0.519	1000	0.509	989	0.503
19	35.9	0.912	35.6	0.904	1290	0.653	1264	0.641	1251	0.833
18	40.3	1.02	40.0	1.016	1620	0.823	1588	0.807	1571	0.798
17	45.3	1.15	44.9	1.140	2050	1.04	2009	1.02	1989	1.01
16	50.8	1.29	50.3	1.278	2580	1.31	2528	1.28	2503	1.27
15	67.1	1.45	56.5	1.435	3260	1.65	3195	1.62	3162	1.60
14	64.1	1.63	63.5	1.613	4110	2.08	4028	2.04	3987	2.02
13	72.0	1.83	71	1.81	5180	2.63	5076	2.58	6025	2.55
12	80.9	2.05	80	2.03	6530	3.31	6399	3.24	6334	3.21
11	90.7	2.30	90	2.28	8230	4.17	8065	4.09	7983	4.04
10	101.9	2.588	101	2.56	10380	5.261	10172	5.16	10069	5.103
9	114.4	2.906	113	2.88	13090	6.631	12828	6.50		
8	128.5	3.264	127	3.23	16510	8.367	16180	8.20		
7	144.3	3.665	143	3.63	20820	10.55	20404	10.34		
6	162.0	4.115	160	4.07	26240	13.30	25715	13.03		
5	181.9	4.620	180	4.57	33090	16.77	32428	16.43		
4	204.3	5.189	202	5.14	41740	21.15	40905	20.73		
3	229.4	5.827	227	5.77	52620	26.67	51568	26.14		
2	257.6	6.543	255	6.48	66360	33.62	65033	32.95		
1	289.3	7.348	286	7.27	83690	42.41	82016	41.56		
1/0	324.9	8.262	322	8.17	105600	53.49	103488	52.42		
2/0	364.8	9.266	361	9.17	133100	67.43	130438	66.08		
3/0	409.6	10.40	406	10.30	167800	85.01	164444	83.31		
4/0	460.0	11.68	455	11.66	211600	107.2	207368	105.1		

## WIRING ACCESSORIES

J19

### 717XX Series Two Piece Cord Strain Relief

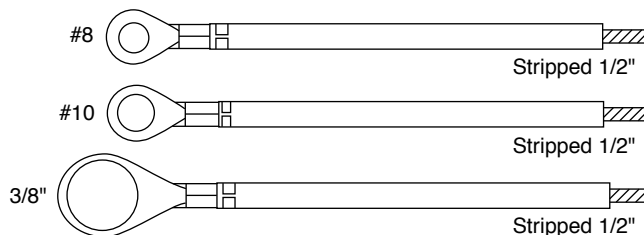


- An excellent gripping strain relief for use on SVT 18/2 or 18/3 lamp cord.
- As cap is screwed down, it compresses the fingers of the body to firmly grip into the jacket of the wire.
- Two styles are available, a male for going into a female thread and a female to go over a pipe thread.
- Available in Black or White
- Ideal for use on pendant fixtures
- Thermoplastic construction

ITEM NUMBER	WIRE SIZES	BUSHINGS	COLOUR
71777	FOR	MALE	WHITE
71778	SVT 18/2	MALE	BLACK
71779	OR	FEMALE	WHITE
71780	SVT 18/3	FEMALE	BLACK

### LEADXXXXX Series Ground Wire Leads

Fig. U



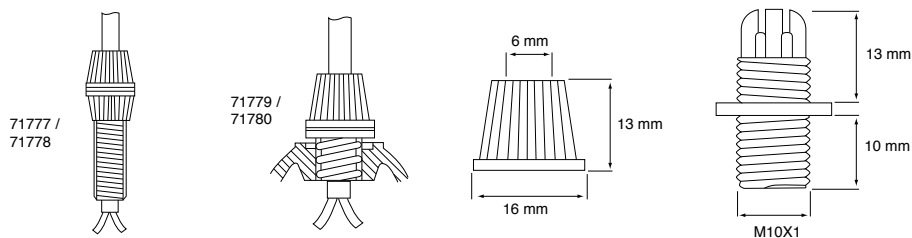
- Pre-made ground leads constructed from Green 18 AWG AWM/TEW 105°C wire, with a ring at one end and the other end stripped 1/2" in length.
- Helps reduce assembly time in production
- We can produce any wire type, length or termination that you require, please consult with our staff.

ITEM NUMBER	LENGTH	WIRE TYPE	AWG	TERMINATION		125V RATING	COLOUR	FIGURE
				RING	STRIP			
LEAD9TG#8R	9"	TEW	18	# 8 RING	1/2"	10A	GREEN	U
LEAD12TG#8R	12"	TEW	18	# 8 RING	1/2"	10A	GREEN	U
LEAD9TG#10R	9"	TEW	18	#10 RING	1/2"	10A	GREEN	U
LEAD12TG#10R	12"	TEW	18	#10 RING	1/2"	10A	GREEN	U
LEAD9TG3/8R	9"	TEW	18	3/8" RING(1/8"IPS)	1/2"	10A	GREEN	U
LEAD12TG3/8R	12"	TEW	18	3/8" RING(1/8"IPS)	1/2"	10A	GREEN	U

## WIRING ACCESSORIES

J19

### 717XX Series Two Piece Cord Strain Relief

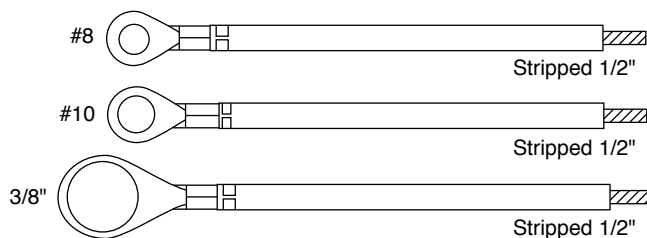


- An excellent gripping strain relief for use on SVT 18/2 or 18/3 lamp cord.
- As cap is screwed down, it compresses the fingers of the body to firmly grip into the jacket of the wire.
- Two styles are available, a male for going into a female thread and a female to go over a pipe thread.
- Available in Black or White
- Ideal for use on pendant fixtures
- Thermoplastic construction

ITEM NUMBER	WIRE SIZES	BUSHINGS	COLOUR
71777	FOR	MALE	WHITE
71778	SVT 18/2	MALE	BLACK
71779	OR	FEMALE	WHITE
71780	SVT 18/3	FEMALE	BLACK

### LEADXXXXX Series Ground Wire Leads

Fig. U



- Pre-made ground leads constructed from Green 18 AWG AWM/TEW 105°C wire, with a ring at one end and the other end stripped 1/2" in length.
- Helps reduce assembly time in production
- We can produce any wire type, length or termination that you require, please consult with our staff.

ITEM NUMBER	LENGTH	WIRE TYPE	AWG	TERMINATION		125V RATING	COLOUR	FIGURE
				RING	STRIP			
LEAD9TG#8R	9"	TEW	18	# 8 RING	1/2"	10A	GREEN	U
LEAD12TG#8R	12"	TEW	18	# 8 RING	1/2"	10A	GREEN	U
LEAD9TG#10R	9"	TEW	18	#10 RING	1/2"	10A	GREEN	U
LEAD12TG#10R	12"	TEW	18	#10 RING	1/2"	10A	GREEN	U
LEAD9TG3/8R	9"	TEW	18	3/8" RING(1/8"IPS)	1/2"	10A	GREEN	U
LEAD12TG3/8R	12"	TEW	18	3/8" RING(1/8"IPS)	1/2"	10A	GREEN	U

## POWER INLET CONNECTORS

J20

### 0707-1 Series Power Inlet Connectors (65°C)



#### Flat Ear - for Rivet mounting

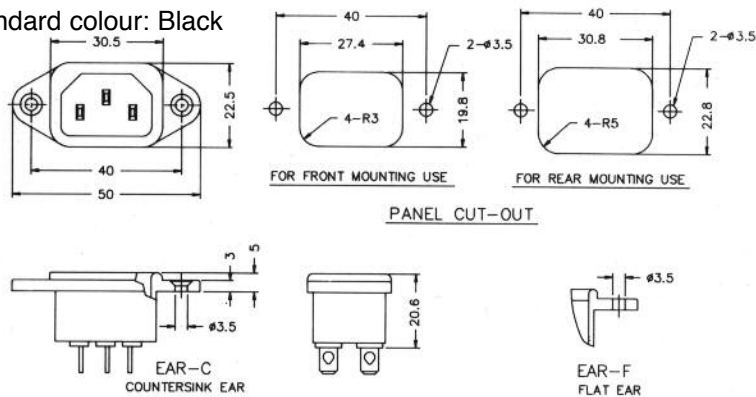
PART NO.	TERMINATION
0707-1 F/QD 250	.250" x .032" Male Tabs
0707-1 F/QD 187	.187" x .032" Male Tabs
0707-1 F/ST	Solder terminal

#### Countersunk Ear - for Screw mounting

PART NO.	TERMINATION
0707-1 C/QD 250	.250" x .032" Male Tabs
0707-1 C/QD 187	.187" x .032" Male Tabs
0707-1 C/ST	Solder terminal



Standard colour: Black



- The IEC 320 power inlet connectors allow you to attach either a North American or International cordset to your application.
- Allow for standardization of equipment for use throughout the world
- Unique ear design for either Rivet or Screw mount; attach to panel from either front or rear
- All sizes rated at 15 Amps/250 Volts (10 Amps in Europe)
- Molded of type 6/6 nylon. Flammability classification 94V-0; temperature index 65°C
- For international approval status, file numbers and tab connector data, on page J25

### 0711/0711-1 Series Snap-In Power Inlet Connectors (65°C)

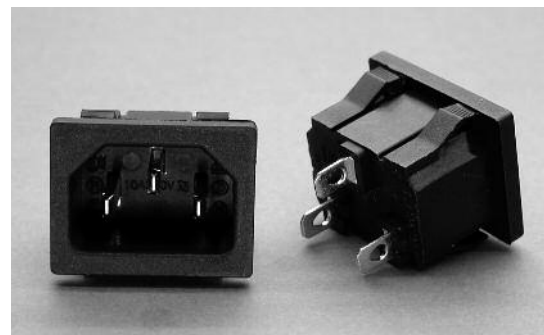


#### Vertical Terminals

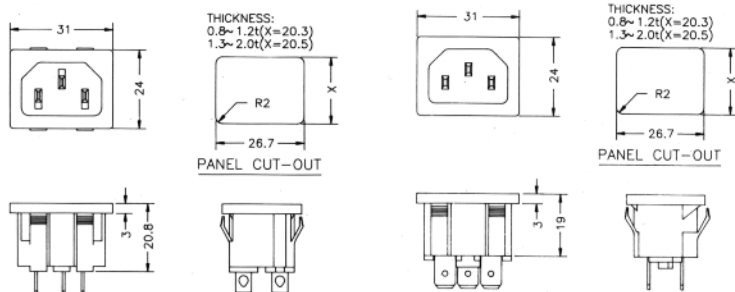
PART NO.	TERMINATION
0711 QD 250	.250" x .032" Male Tabs
0711 QD 187	.187" x .032" Male Tabs
0711 ST	Solder terminal

#### Horizontal Terminals

PART NO.	TERMINATION
0711-1 QD 250	.250" x .032" Male Tabs
0711-1 QD 187	.187" x .032" Male Tabs
0711-1ST	Solder terminal



Standard colour: Black



- Snap-in, IEC power inlets suitable for chassis from 0.032" (0.8mm) to 0.079" (2.0mm) thick
- Allow for standardization of equipment for use throughout the world, since they separate the cordset from the application
- Nickel plated brass contacts; Horizontal terminals are two piece riveted contacts
- All sizes rated at 15 Amps/250 Volts (10 Amps in Europe)
- Molded of type 6/6 nylon. Flammability classification 94V-0; temperature index 65°C
- For international approval status, file numbers and tab connector data, on page J25

Power Cords

## ACCESSORY POWER OUTLETS

### 0708-1 Series Power Outlet Connectors (65°C)



J21

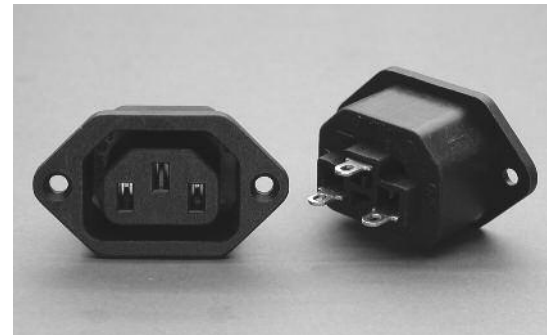
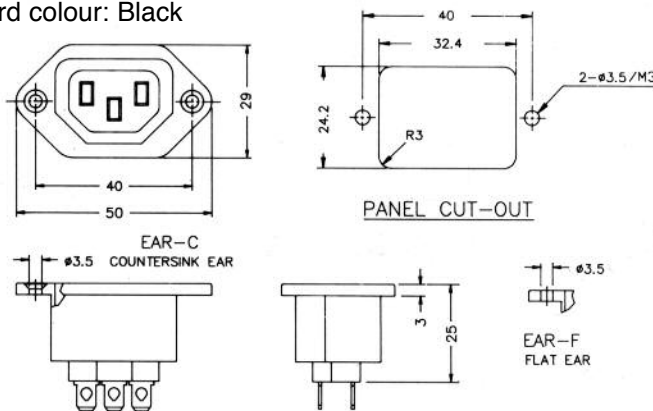
#### Flat Ear - for Rivet mounting

PART NO.	TERMINATION
0708-1 F/QD 250	.250" x .032" Male Tabs
0708-1 F/QD 187	.187" x .032" Male Tabs
0708-1 F/ST	Solder terminal

#### Countersunk Ear - for Screw mounting

PART NO.	TERMINATION
0708-1 C/QD 250	.250" x .032" Male Tabs
0708-1 C/QD 187	.187" x .032" Male Tabs
0708-1 C/ST	Solder terminal

Standard colour: Black



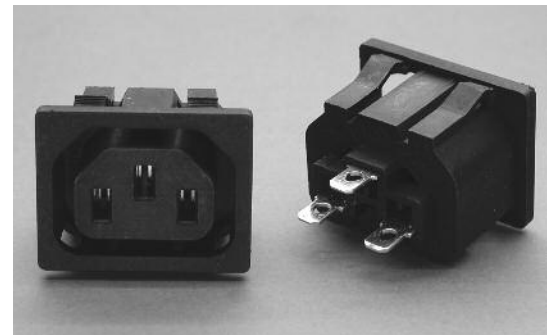
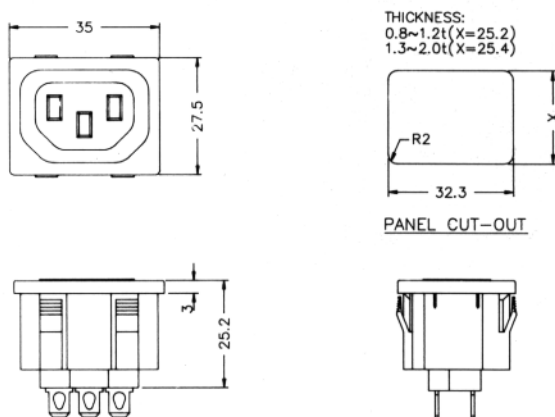
- These "Reverse" IEC 320 power outlet connectors are used for accessory power connections.
- Unique ear design allows for either Rivet or Screw mount.
- All sizes rated at 10 Amps/250 Volts
- Nickel plated brass contacts.
- Molded of type 6/6 nylon. Flammability classification 94V-0; temperature index 65°C
- For international approval status, file numbers and tab connector data, on page J25

### 0718-1 Series Snap-In Power Outlet Connectors



PART NO.	TERMINATION
0718-1 F/QD 250	.250" x .032" Male Tabs
0718-1 F/QD 187	.187" x .032" Male Tabs
0718-1 F/ST	Solder terminal

Standard colour: Black



- Snap-in, IEC power inlets suitable for chassis from 0.032" (0.8mm) to 0.125" (3.2mm) thick
- Allow for standardization of equipment for use through out the world
- Nickel plated brass contacts; Horizontal terminals are two piece riveted contacts
- All sizes rated at 15 Amps/250 Volts (10 Amps in Europe)
- Molded of type 6/6 nylon. Flammability classification 94V-0; temperature index 65°C

Power Cords

**POWER INLET  
CONNECTORS**

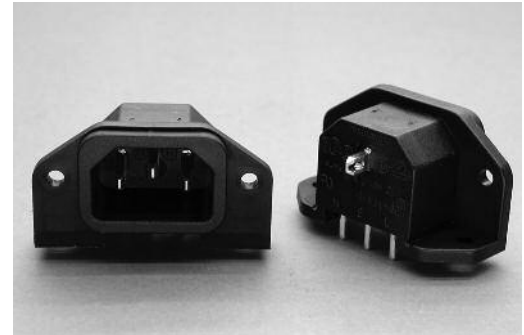
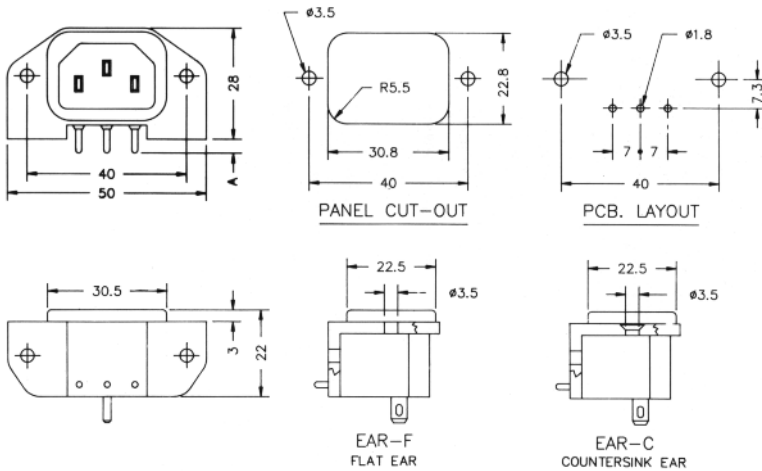
J22

0714 PCB Mounting Power Inlet Connectors



PART NO.	TERMINATION
0714	PCB Solder Pins

Standard colour: Black



- A right angle printed circuit board connector mounted with screws.
- Allows for standardization of equipment for international use.
- Tin plated solid brass contacts.
- All sizes rated at 10 Amps/250 Volts
- Molded of type 6/6 nylon. Flammability classification 94V-0; temperature index 65°C
- For international approval status, file numbers and tab connector data, on page J25

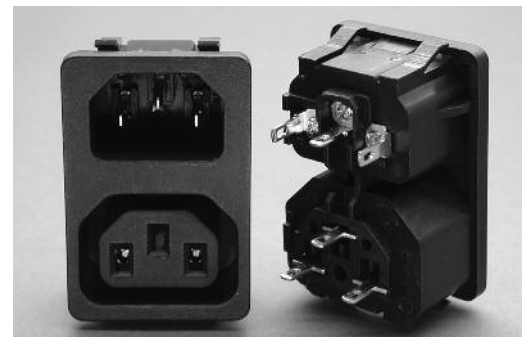
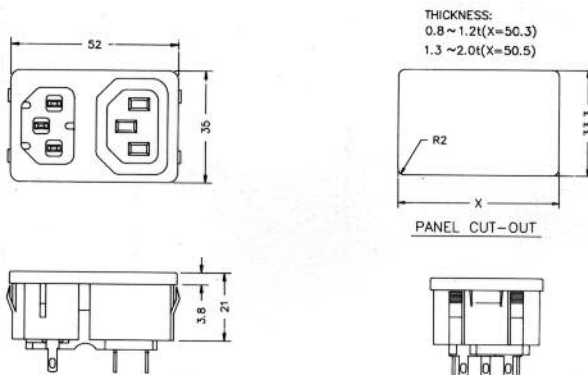
0712 Power Inlet and Outlet Connectors



Snap-In Vertical Terminals

PART NO.	TERMINATION
0712 QD 187	.187" x .032" Male Tabs
0712 ST	Solder Terminal

Standard colour: Black



- A snap-in, IEC power inlet/outlet suitable for chassis from 0.032" (0.8mm) to 0.079" (2.0mm) thick.
- Allows for standardization of equipment throughout the world; with built in "Reverse" connector for accessory power.
- All sizes rated at 10 Amps/250 Volts
- Molded of type 6/6 nylon. Flammability classification 94V-0; temperature index 65°C

# POWER INLET CONNECTORS WITH FUSEHOLDERS

## 0717 Screw On Mount



J23

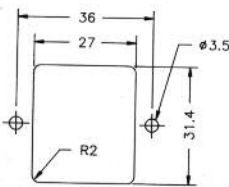
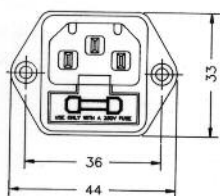
### 5 x 20mm Fuseholder

PART NO.	TERMINATION
0717 QD 187	.187" x .032" Male Tabs
0717 ST	Solder Terminal

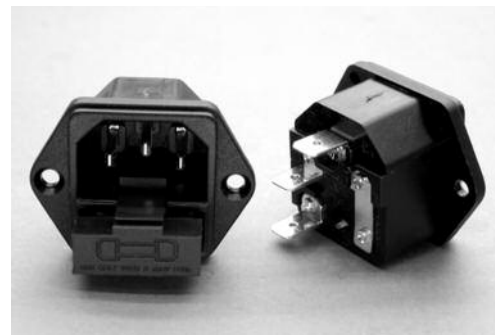
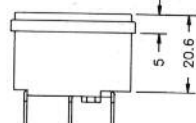
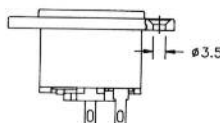
Standard colour: Black



FUSEHOLDER



PANEL CUT-OUT



- The IEC 320 power inlet connector with fuseholder allows you to attach either a North American or International cordset to your equipment
- Allows for standardization of equipment for use throughout the world.
- Screw on panel mount from front or rear
- All sizes rated at 10 Amps/250 Volts
- Nickel plated brass contacts.
- Molded of type 6/6 nylon. Flammability classification 94V-0; temperature index 65°C
- For international approval status, file numbers and tab connector data, on page J25

## 0717-1 Snap-In Mount



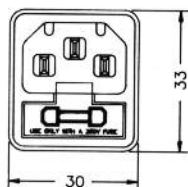
### 5 x 20mm Fuseholder

PART NO.	TERMINATION
0717-1 QD 187	.187" x .032" Male Tabs
0717-1 ST	Solder Terminal

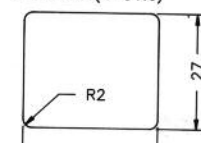
Standard colour: Black



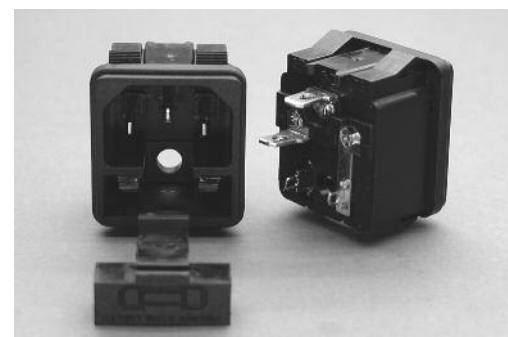
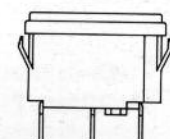
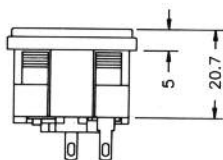
FUSEHOLDER



THICKNESS:  
0.8~1.2t(X=31.4)  
1.3~2.0t(X=31.6)



PANEL CUT-OUT



- Snap-in, power inlet connector with fuseholder allows you to attach either a North American or International cordset to your equipment.
- Suitable for chassis from 0.032" (0.8mm) to 0.125" (3.2mm) thick.
- Allows for standardization of equipment for use throughout the world.
- All sizes rated at 10 Amps/250 Volts
- Nickel plated brass contacts.
- Molded of type 6/6 nylon. Flammability classification 94V-0; temperature index 65°C
- For international approval status, file numbers and tab connector data, on page J25

Power Cords

## NORTH AMERICAN CONVENIENCE OUTLETS

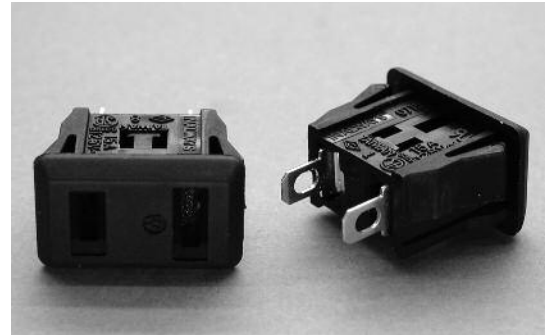
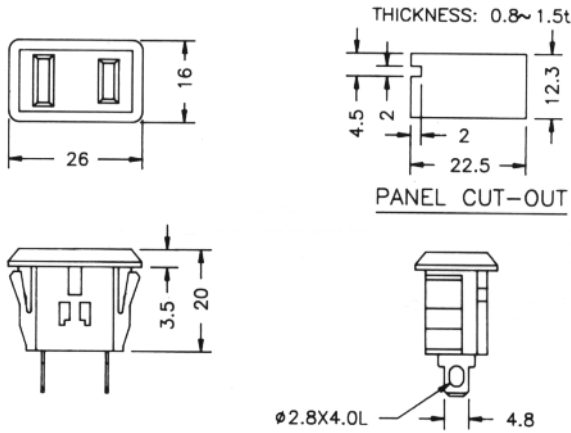
J24

0715 Wire - 1-15R Receptacles with Quick Disconnect Male Tabs



PART NO.	TERMINATION
0715 QD 187	.187" x .032" Male Tabs

Standard colour: Black



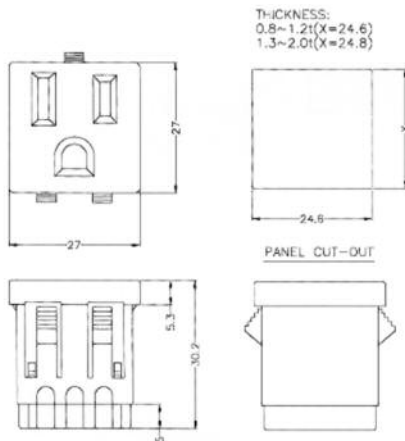
- Snap-in, miniature power outlet.
- Outlet installs on small electrical appliances, clocks, radios and toasters.
- Rated at 15 Amps/125 Volts.
- Molded of type 6/6 nylon. Flammability classification 94V-0; temperature index 65°C.
- For international approval status, file numbers and tab connector data, on page J25

0710 Series Wire Grounding - 5-15R Receptacles For "QD" Tabs or Solid Wire

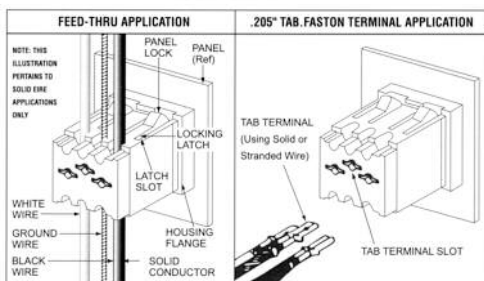


Snap-In Vertical Terminals

PART NO.	WIRE RANGE
0710-PV12	14-12 AWG SOLID WIRE / .205" x .032" MALE TABS
0710-PV16	18-16 AWG SOLID WIRE / .205" x .032" MALE TABS



- Snap-in, NEMA5-15R receptacle.
- Three wire grounding, rated at 15 Amps/125 Volts.
- Receptacle installs on power supplies, computers, test equipment and whenever an accessory is desired or needed.
- Unique design allows for either solid or stranded wire termination (see diagram)
- Molded of type 6/6 nylon. Flammability classification 94V-0; temperature index 65°C
- For international approval status, file numbers and tab connector data, on page J25



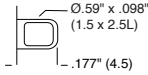
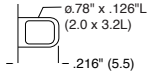
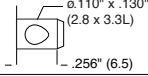
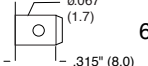
# NORTH AMERICAN RECEPTACLE OUTLETS

J25

## Approval Status

DESCRIPTION	UL UNITED STATES	CSA CANADA	VDE GERMANY	SEV SWITZERLAND	SEMKO SWEDEN	DEMKO DENMARK	NEMKO NORWAY	SETI FINLAND
0707-1	RECOGNIZED	CERTIFIED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
0708-1	RECOGNIZED	CERTIFIED	APPROVED	APPROVED	APPROVED			
0709	RECOGNIZED	CERTIFIED						
0709-1	RECOGNIZED	CERTIFIED						
0710	RECOGNIZED	CERTIFIED						
0711	RECOGNIZED	CERTIFIED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
0712	RECOGNIZED	CERTIFIED	APPROVED	APPROVED	APPROVED			
0714	RECOGNIZED	CERTIFIED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
0715	RECOGNIZED	CERTIFIED						
0717	RECOGNIZED	CERTIFIED	APPROVED	APPROVED	APPROVED			
0717-1	RECOGNIZED	CERTIFIED	APPROVED	APPROVED	APPROVED			
0718	RECOGNIZED	CERTIFIED	APPROVED	APPROVED	APPROVED			
0718-1	RECOGNIZED	CERTIFIED	APPROVED	APPROVED	APPROVED			

## Terminal Tab Information

CODE	TAB DIMENSIONS
ST	 <p>0.59" x .098" (1.5 x 2.5L) .177" (4.5)</p> <p>2.5mm/Solder Tab</p>
N	 <p>0.78" x .126" (2.0 x 3.2L) .216" (5.5)</p> <p>4.0mm/Solder Tab</p>
QD 187	 <p>0.110" x .130" (2.8 x 3.3L) .256" (6.5)</p> <p>4.8mm/.187"/Solder Tab</p>
QD 250	 <p>0.067" (1.7) .315" (8.0)</p> <p>6.3mm/.250"/Push-On Tab</p>

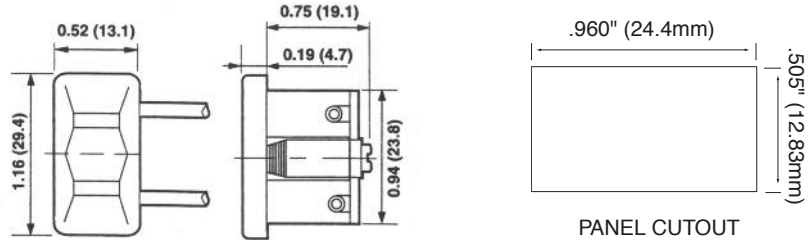
## File Numbers

AGENCY	FILE NUMBERS
UL UNITED STATES	E132943
CSA CANADA	073833
VDE GERMANY	16698-1550-1700/AI
SEV SWITZERLAND	915508801, 915508802, 9155088701, 9155088702, 9155088703
SEMKO SWEDEN	9109170, 9109171, 9109173, 9109174, 9109175, 9109176
DEMKO DENMARK	94644KM
NEMKO NORWAY	L8477201, L8477202, L8477203
SETI FINLAND	13826201, 13826201, 13826203

## NORTH AMERICAN SNAP-IN CONVENIENCE OUTLETS

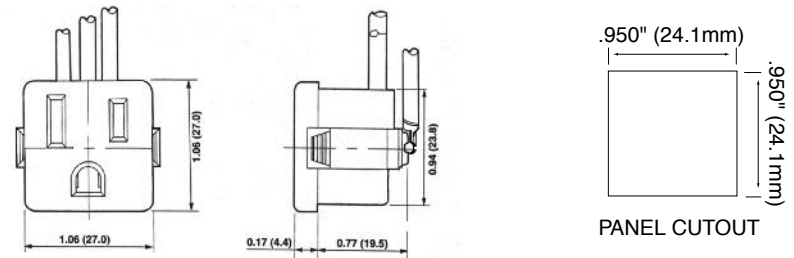
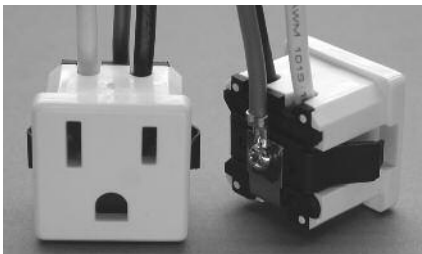
J26

1306-BL 1-15R 2 Wire Snap-In Phenolic Outlet Black  
1306-WH 1-15R 2 Wire Snap-In Phenolic Outlet White



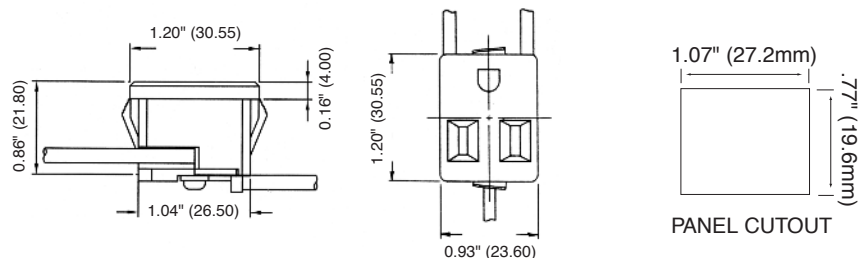
- Made from black phenolic or white urea
- Designed to snap in surface mounting in fixtures, appliances and general applications
- Tempered steel spring clips to securely hold in panel
- Standard leads are 14AWM/TEW 105°C
- Accommodates panel thickness of 0.031" to 0.062" with tight fit
- Other leads lengths and terminations are available
- Rated 15A at 125V
- UL listed and CSA approved

1372-BL 5-15R U Ground Snap-In Receptacle Black  
1372-WH 5-15R U Ground Snap-In Receptacle White



- Made from molded plastic, black or white
- Designed to snap in surface mounting in fixtures, appliances and general applications
- Tempered steel spring clips to securely hold in panel
- Plastic clips are available, change part no. to 1372P
- Accommodates panel thickness of 0.031" to 0.062" with tight fit
- Standard leads are 14AWG 6" AWM/TEW 105°C on white and black and 16AWG 6" AWM/TEW on green. All are stripped 1/2" long
- Other leads lengths and terminations are available
- Rated 15A at 125V
- UL listed and CSA approved

CO-R3T-N1-BL Narrow 5-15RU Ground Snap In Receptacle Black  
CO-R3T-N1-WH Narrow 5-15RU Ground Snap In Receptacle White



- Made from molded plastic, black or white
- Designed to snap in surface panel in fixtures, appliances, and general applications
- Designed for use in narrow or shallow locations
- Accommodates panel thickness of 0.031" to 0.062" with tight fit
- Other leads lengths and terminations are available
- Tempered steel spring clips are standard. Plastic clips are available, change part number to CO-R3P-N1-BL or -WH
- Standard leads are 14AWG 6" AWM/TEW 105°C on white and black and 16AWG 6" AWM/TEW on green. All are stripped 1/2" long
- Rated 15A at 125V
- UL listed and CSA approved

Power Cords