

UL AWM STYLE 2587  
CSA AWM I A/B II A/B FT1  
600 VOLT

# XTRA·GUARD® Flexible Cables

## STANDARD-FLEX CONTROL CABLE

OIL RESISTANT, MULTICONDUCTOR, SHIELDED

### CHOOSE XTRA·GUARD STANDARD-FLEX CONTROL CABLES FOR:

- Outstanding Oil and Chemical Resistance
- UL Recognized and CSA Certified, CE Marked
- Jacket Meets VDE 0472, Section 803 Oil Test
- Ease of Installation
- NOT FOR USE IN HIGH-FLEX APPLICATIONS

### XTRA·GUARD STANDARD-FLEX CABLE APPLICATIONS:

- Applications Requiring Increased Flexibility
- Machine Tools
- CNC Machine Centers
- Data Processing Equipment
- Automation Equipment
- Material Handling Equipment

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

- 5°C to 90°C

#### VOLTAGE RATING:

- 600 Volt

#### COLOR DESCRIPTION:

- Color Code: Numerically Numbered Black Conductors with One Yellow/Green Conductor on Outside Layer
- Jacket Color: Gray

#### PRODUCT DESCRIPTION:

- Conductor: Finely Stranded Bare Copper
- Insulation: Lubricated PVC
- Fillers: Non-Wicking, Solid PVC Rod
- Inner Jacket: PVC
- Shield: Tinned Copper Braid (85% Coverage)
- Outer Jacket: Oil Resistant PVC

### SPECIFICATIONS

- Bend Radius: 8X Cable Diameter
- UL AWM Style 2587
- CSA AWM I A/B II A/B FT1
- Jacket Meets VDE 0472, Section 803 Oil Test



### AVAILABILITY

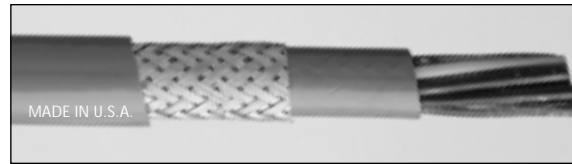
- In Stock: 100 ft (30,5m), 500 ft (152m) and 1000 ft (305m) put-ups

#### FIT® TUBING RECOMMENDATION

**FIT® FLEX** – Highly Flexible, Irradiated Silicone Rubber  
(See Page 134 for Product Specifications)

**FIT®-650** – Chemical and Temperature Resistant Irradiated Viton®  
(See Page 132 for Product Specifications)

Viton® is a registered trademark of DuPont Dow Elastomers



**20 AWG (0,50mm<sup>2</sup>), 10/30 (10/0,25mm), Insulation Thickness: 0.022" (0,56mm)**

Alpha Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
65003CY	3	0.035	0,89	0.320	8,1
65007CY	7	0.035	0,89	0.385	9,8
65012CY	12	0.040	1,00	0.500	12,7
65025CY	25	0.050	1,30	0.685	17,4

**18 AWG (1,0mm<sup>2</sup>), 16/30 (16/0,25mm), Insulation Thickness: 0.022" (0,56mm)**

Alpha Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
65803CY	3	0.035	0,89	0.340	8,6
65804CY	4	0.035	0,89	0.360	9,1
65805CY	5	0.035	0,89	0.400	10,2
65807CY	7	0.035	0,89	0.420	10,7
65812CY	12	0.045	1,10	0.550	14,0
65818CY	18	0.053	1,40	0.640	16,3
65825CY	25	0.053	1,40	0.750	19,1

**16 AWG (1,5mm<sup>2</sup>), 26/30 (26/0,25mm), Insulation Thickness: 0.022" (0,56mm)**

Alpha Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
65603CY	3	0.035	0,89	0.375	9,5
65604CY	4	0.035	0,89	0.400	10,2
65605CY	5	0.035	0,89	0.435	11,0
65607CY	7	0.035	0,89	0.465	11,8
65612CY	12	0.050	1,30	0.625	15,9
65618CY	18	0.060	1,50	0.745	18,9
65625CY	25	0.065	1,70	0.880	22,4

**14 AWG (2,5mm<sup>2</sup>), 41/30 (41/0,25mm), Insulation Thickness: 0.022" (0,56mm)**

Alpha Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
65403CY	3	0.040	1,00	0.430	10,9
65404CY	4	0.045	1,10	0.470	11,9
65405CY	5	0.050	1,30	0.520	13,2
65407CY	7	0.055	1,40	0.565	14,4

**12 AWG (4,0mm<sup>2</sup>), 65/30 (65/0,25mm), Insulation Thickness: 0.022" (0,56mm)**

Alpha Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
65203CY	3	0.060	1,50	0.530	13,5
65204CY	4	0.065	1,70	0.610	15,7
65205CY	5	0.070	1,80	0.665	16,9

**10 AWG (6,0mm<sup>2</sup>), 105/30 (105/0,25mm), Insulation Thickness: 0.022" (0,56mm)**

Alpha Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
65103CY	3	0.070	1,80	0.615	15,6
65104CY	4	0.070	1,80	0.665	16,9
65105CY	5	0.075	1,90	0.740	18,8

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Web Site: [www.alphawire.com](http://www.alphawire.com)  
Email: [info@alphawire.com](mailto:info@alphawire.com)

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Europe/UK Telephone: +44 (0) 1932 772422 • Europe/UK Fax: +44 (0) 1932 772433



# XTRA·GUARD® Flexible Cables

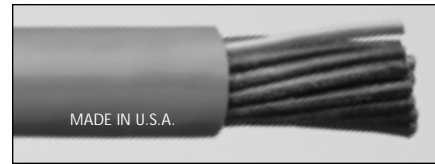
## STANDARD-FLEX CONTROL CABLE

OIL RESISTANT, MULTICONDUCTOR, UNSHIELDED

UL AWM STYLE 2587  
CSA AWM I A/B II A/B FT1  
600 VOLT

### CHOOSE XTRA·GUARD STANDARD-FLEX CONTROL CABLES FOR:

- Outstanding Oil and Chemical Resistance
- UL Recognized and CSA Certified, CE Marked
- Jacket Meets VDE 0472, Section 803 Oil Test
- Ease of Installation
- NOT FOR USE IN HIGH-FLEX APPLICATIONS



### XTRA·GUARD STANDARD-FLEX CABLE APPLICATIONS:

- Applications Requiring Increased Flexibility
- Machine Tools
- CNC Machine Centers
- Data Processing Equipment
- Automation Equipment
- Material Handling Equipment

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

- 5°C to 90°C

#### VOLTAGE RATING:

- 600 Volt

#### COLOR DESCRIPTION:

- Color Code: Numerically Numbered Black Conductors with One Yellow/Green Conductor on Outside Layer
- Jacket Color: Gray

#### PRODUCT DESCRIPTION:

- Conductor: Finely Stranded Bare Copper
- Insulation: Lubricated PVC
- Fillers: Non-Wicking, Solid PVC Rod
- Jacket: Oil Resistant PVC

### SPECIFICATIONS

- Bend Radius: 5X Cable Diameter
- UL AWM Style 2587
- CSA AWM I A/B II A/B FT1
- Jacket Meets VDE 0472, Section 803 Oil Test



### AVAILABILITY

- In Stock: 100 ft (30.5m), 500 ft (152m) and 1000 ft (305m) put-ups

#### FIT® TUBING RECOMMENDATION

**FIT® FLEX** – Highly Flexible, Irradiated Silicone Rubber  
(See Page 134 for Product Specifications)

**FIT®-650** – Chemical and Temperature Resistant Irradiated Viton®  
(See Page 132 for Product Specifications)

Viton® is a registered trademark of DuPont Dow Elastomers

#### 20 AWG (0,50mm<sup>2</sup>), 10/30 (10/0,25mm), Insulation Thickness: 0.022" (0,56mm)

Alpha Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
65002	2	0.035	0,89	0.230	5,8
65003	3	0.035	0,89	0.240	6,1
65004	4	0.035	0,89	0.260	6,6
65005	5	0.035	0,89	0.290	7,4
65007	7	0.035	0,89	0.310	7,9
65009	9	0.040	1,00	0.410	10,4
65012	12	0.045	1,10	0.420	10,7
65018	18	0.055	1,40	0.510	13,0
65025	25	0.055	1,40	0.590	15,0

#### 18 AWG (1,0mm<sup>2</sup>), 16/30 (16/0,25mm), Insulation Thickness: 0.022" (0,56mm)

Alpha Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
65802	2	0.035	0,89	0.250	6,4
65803	3	0.035	0,89	0.260	6,6
65804	4	0.035	0,89	0.285	7,2
65805	5	0.035	0,89	0.310	7,9
65807	7	0.035	0,89	0.340	8,6
65809	9	0.035	0,89	0.445	11,3
65812	12	0.045	1,10	0.460	11,7
65818	18	0.050	1,30	0.550	14,0
65825	25	0.050	1,30	0.635	16,1
65834	34	0.060	1,50	0.750	19,1
65841	41	0.063	1,60	0.810	20,6

#### 16 AWG (1,5mm<sup>2</sup>), 26/30 (26/0,25mm), Insulation Thickness: 0.022" (0,56mm)

Alpha Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
65602	2	0.035	0,89	0.275	7,0
65603	3	0.035	0,89	0.290	7,4
65604	4	0.035	0,89	0.315	8,0
65605	5	0.035	0,89	0.350	8,9
65607	7	0.035	0,89	0.380	9,7
65609	9	0.040	1,00	0.510	13,0
65612	12	0.050	1,30	0.530	13,5
65618	18	0.050	1,30	0.620	15,7
65625	25	0.055	1,40	0.750	19,1
65641	41	0.075	1,90	0.940	23,9

#### 14 AWG (2,5mm<sup>2</sup>), 41/30 (41/0,25mm), Insulation Thickness: 0.022" (0,56mm)

Alpha Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
65402	2	0.045	1,10	0.325	8,3
65403	3	0.045	1,10	0.345	8,8
65404	4	0.055	1,40	0.400	10,2
65405	5	0.055	1,40	0.430	10,9
65407	7	0.055	1,40	0.470	11,9
65409	9	0.065	1,70	0.615	15,6
65412	12	0.085	2,20	0.660	16,8
65418	18	0.090	2,30	0.770	19,6
65425	25	0.110	2,80	0.945	24,0

#### 12 AWG (4,0mm<sup>2</sup>), 65/30 (65/0,25mm), Insulation Thickness: 0.022" (0,56mm)

Alpha Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
65203	3	0.065	1,70	0.440	11,2
65204	4	0.080	2,00	0.500	12,7
65205	5	0.085	2,20	0.550	14,0

#### 10 AWG (6,0mm<sup>2</sup>), 105/30 (105/0,25mm), Insulation Thickness: 0.022" (0,56mm)

Alpha Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
65103	3	0.080	2,00	0.510	13,0
65104	4	0.085	2,20	0.560	14,2
65105	5	0.090	2,30	0.620	15,7



Toll Free: 1-800-52 ALPHA • Telephone: 908-925-8000 • Fax: 908-925-6923  
Europe/UK Telephone: +44 (0) 1932 772422 • Europe/UK Fax: +44 (0) 1932 772433

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Email: [info@alphawire.com](mailto:info@alphawire.com)

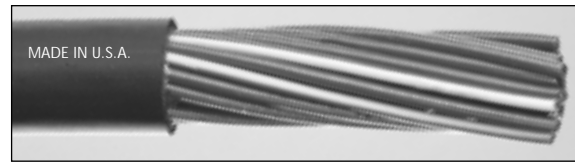
# Alpha Wire INDUSTRIAL SERIES

## FLEXIBLE AUTOMOTIVE CONTROL CABLE

MAXIMUM FLEXIBILITY, OIL/CHEMICAL RESISTANT, MULTICONDUCTOR, UNSHIELDED

UL TYPE TC  
CSA AWM I A/B II A/B  
600 VOLT FT4

### SERIES F HIGH PERFORMANCE, FLEXIBLE AUTOMOTIVE CONTROL CABLE



THE ULTIMATE CABLE SOLUTION FOR SEVERE FLEXING APPLICATIONS AND SUPERIOR RESISTANCE TO OILS AND CHEMICALS

### CHOOSE SERIES F FOR:

- Maximum Flex Life
- Improved Performance
- Reduced Cable Cost
- Oil Resistance
- Abrasion Resistance
- Jacket Durability

### SERIES F APPLICATIONS:

- High Flexibility/High Bend Applications
- Factory Equipment Interconnects
- Robotics
- Machine Tools
- Automotive Assembly Equipment
- Conveyor Systems
- Control Panels
- Flex and Static Track
- Transfer Shuttles

### SERIES F PRODUCT PERFORMANCE FEATURES:

Alpha Wire **INDUSTRIAL SERIES - SERIES F** Cables are Designed and Manufactured to Perform at:

- Over 9 Million Continuous Rolling Flex Cycles at a Minimum Bend Radius of 10X OD
- Tic-Toc/Twist Test Per MIL-C-13777G

### FIT® TUBING RECOMMENDATION

**FIT®-600** – Highly Flexible, Irradiated Elastomer (See Page 131 for Product Specifications)

**FIT®-650** – Chemical and Temperature Resistant Irradiated Viton® (See Page 132 for Product Specifications)

**RED INSULATION - AC Circuits Operating at Less Than Line Voltage**

**BLUE INSULATION - DC Circuits Operating at Less Than Line Voltage**

16 AWG (1,32mm <sup>2</sup> ), 65/34 (65 x 0,16mm), Insulation Thickness: 0.015" PVC (0,4mm)/0.004" Nylon (0,1mm)										
Red Insulation Alpha Part No.	Blue Insulation Alpha Part No.	No. of Cond.	Primary O.D.		Jacket Thickness		Nominal Diameter		Connector Cross Reference	
			Inches	mm	Inches	mm	Inches	mm	Circular	Rect.
F16012R	F16012L	12	0.105	2,7	0.063	1,6	0.58	14,7	10/11 pin	10 pin
F16017R	F16017L	17	0.105	2,7	0.063	1,6	0.67	16,9	16 pin	16 pin
F16022R	F16022L	22	0.105	2,7	0.063	1,6	0.73	18,6	19/21 pin	18 pin
F16025R	F16025L	25	0.105	2,7	0.063	1,6	0.81	20,6	—	24 pin
F16033R	F16033L	33	0.105	2,7	0.083	2,1	0.89	22,6	31 pin	32 pin
F16042R	F16042L	42	0.105	2,7	0.083	2,1	0.98	24,9	37/41 pin	40 pin
F16049R	F16049L	49	0.105	2,7	0.083	2,1	1.08	27,4	—	46/48 pin
F16065R	F16065L	65	0.105	2,7	0.083	2,1	1.19	30,3	58/60 pin	64 pin

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Web Site: [www.alphawire.com](http://www.alphawire.com)  
Email: [info@alphawire.com](mailto:info@alphawire.com)

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

- 5°C to 90°C

#### VOLTAGE RATING:

- 600 Volt

#### COLOR DESCRIPTION:

- Color Code: For Part Numbers F16012R to F16065R, Red Insulated Conductors with Alpha Numeric Printing (Example: 1-One). Neutral Conductor White Insulation with Red Stripe. Ground Wire Green/Yellow.
- For Part Numbers F16012L to F16065L, Blue Insulated Conductors with Alpha Numeric Printing (Example: 1-One). Neutral Conductor White Insulation with Blue Stripe. Ground Wire Green/Yellow.
- Jacket Color: Black

#### PRODUCT DESCRIPTION:

- Conductor: 16 AWG (1,50mm) 65/34, Stranded Bare Copper
- Insulation: Red PVC/Nylon or Blue PVC/Nylon
- Jacket: Specially-Formulated Thermoplastic Elastomer

### SPECIFICATIONS

- UL Type TC (600V)
- CSA AWM I A/B II A/B 600V FT4

 Certified  
Canadian Standards Association



### AVAILABILITY

- Bulk, Cut to Length

# CORDS & ELECTRICAL

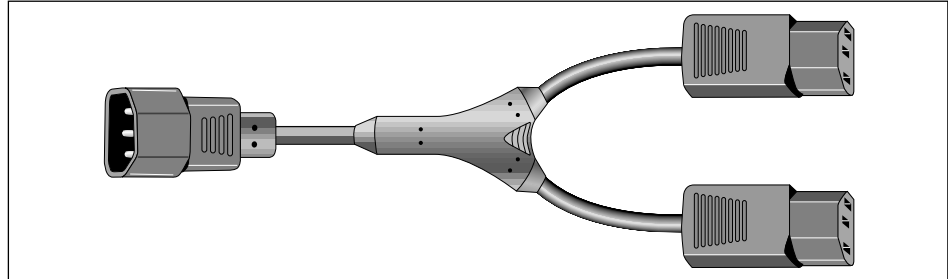
## M.A.P.® TWIN END POWER AND JUMPER CORD SETS

M.A.P.® ("Multiple Application Power" CORDS) TWIN END CORD SETS!

TYPE SJT

### CHOOSE M.A.P.® TWIN END CORD SETS FOR:

- Powering 2 Pieces of Equipment with One Cord
- Reduce the Number of Power Cords Needed to Power an Entire System
- Reduce the Amount of Cordage Used, Conserving Space in Crowded Rear Panel Areas
- Connecting to Standard Wall Sockets or Power Supplies Such as a PC



#### M.A.P.® TWIN END JUMPER CORD SET, UNSHIELDED

Alpha Part No.	Length		AWG	Conductor		Diameter		Power Rating			Cord Type	
	Ft.	m		mm <sup>2</sup>	Strand	mm <sup>2</sup>	In.	mm	Watts	Amps		Volts
468*	6	1,8	18	0,82	41x34	41x0,16	0.30	7,6	1250	10	125	SJT
469*	10	3,0	18	0,82	41x34	41x0,16	0.30	7,6	1250	10	125	SJT
470*	6	1,8	16	1,31	65x34	65x0,16	0.33	8,3	3250	13	250	SJT
471*	10	3,0	16	1,31	65x34	65x0,16	0.33	8,3	3250	13	250	SJT

\*Individual leg length is 2 ft.

### M.A.P.® TWIN END CORD SET APPLICATIONS:

- Business Machines
- Point-Of-Sale Terminals
- Computers and Peripheral Equipment
- OEM Equipment

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

- -20°C to 60°C

#### VOLTAGE RATING:

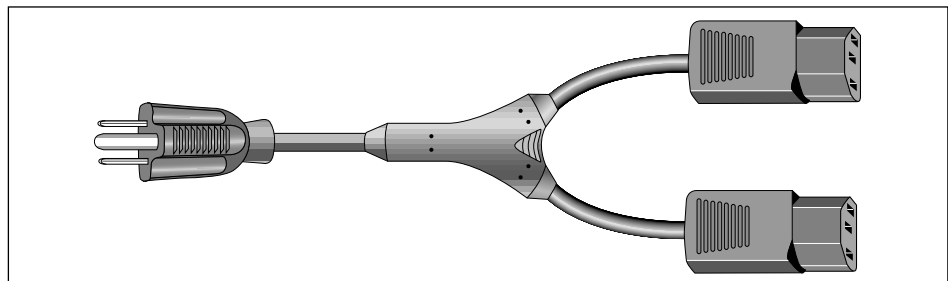
- 125 Volt

#### COLOR DESCRIPTION:

- Color Code: Black, White, Green or Green/Yellow
- Jacket Color: Black

#### PRODUCT DESCRIPTION:

- Conductor: Stranded Bare Copper
- Insulation: Color-Coded PVC
- Jacket: PVC



#### M.A.P.® TWIN END POWER CORD SET, UNSHIELDED

Alpha Part No.	Length		AWG	Conductor		Diameter		Power Rating			Cord Type	
	Ft.	m		mm <sup>2</sup>	Strand	mm <sup>2</sup>	In.	mm	Watts	Amps		Volts
472*	6	1,8	18	0,82	41x34	41x0,16	0.30	7,6	1250	10	125	SJT
473*	10	3,0	18	0,82	41x34	41x0,16	0.30	7,6	1250	10	125	SJT
474*	6	1,8	16	1,31	65x34	65x0,16	0.33	8,3	3250	13	250	SJT
475*	10	3,0	16	1,31	65x34	65x0,16	0.33	8,3	3250	13	250	SJT

\*Individual leg length is 2 ft.

### SPECIFICATIONS

- UL Standard 817
- CSA C22.2 No. 21



Canadian Standards Association



### AVAILABILITY

- 25 Piece Packages



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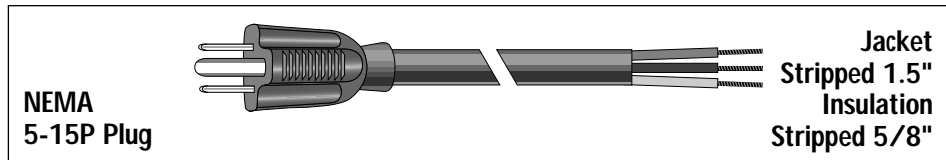
# CORDS & ELECTRICAL

## 3 CONDUCTOR POWER SUPPLY CORDS PVC, RUBBER AND NEOPRENE

TYPES SJ, SJT, SJO, SV, SVT

### CORD APPLICATIONS:

- Business Machines
- Point-Of-Sale Terminals
- Computers and Peripheral Equipment
- OEM Equipment



### CHARACTERISTICS

#### OPERATING TEMPERATURE:

- -20°C to 60°C

#### VOLTAGE RATING:

- 125 Volt

#### COLOR DESCRIPTION:

- Color Code: Black, White, Green, or Green/Yellow
- Jacket Color: Black
- \* Jacket Color: Gray

#### PRODUCT DESCRIPTION:

- Conductor: Stranded Bare Copper
- Insulation: Color-Coded PVC, Rubber or Neoprene
- Jacket: PVC, Rubber or Neoprene

#### TYPE SJT PVC, SJ RUBBER and SJO NEOPRENE

Alpha Part No.	Length		AWG	Conductor			Diameter		Power Rating		Cord Type
	Ft.-in.	m		mm <sup>2</sup>	Strand	mm	In.	mm	Watts	Amps	
615	6-0	1,8	18	0,81	16/30	16 X 0,25	0,33	8,4	1250	10	SJ
780*	6-0	1,8	18	0,81	16/30	16 X 0,25	0,33	8,4	1250	10	SJT
780B*	6-0	1,8	18	0,81	16/30	16 X 0,25	0,33	8,4	1250	10	SJT
778	8-0	2,4	18	0,81	16/30	16 X 0,25	0,33	8,4	1250	10	SJ
779*	8-0	2,4	18	0,81	16/30	16 X 0,25	0,33	8,4	1250	10	SJT
779B*	8-0	2,4	18	0,81	16/30	16 X 0,25	0,33	8,4	1250	10	SJT
781	8-0	2,4	18	0,81	16/30	16 X 0,25	0,33	8,4	1250	10	SJO
616	9-0	2,7	18	0,81	16/30	16 X 0,25	0,33	8,4	1250	10	SJ
782	12-0	3,7	18	0,81	16/30	16 X 0,25	0,33	8,4	1250	10	SJ

#### SJ RUBBER

Alpha Part No.	Length		AWG	Conductor			Diameter		Power Rating		Cord Type
	Ft.-in.	m		mm <sup>2</sup>	Strand	mm	In.	mm	Watts	Amps	
783	9-0	2,7	16	1,31	26/30	26 X 0,25	0,35	8,9	1625	13	SJ
784	12-0	3,7	16	1,31	26/30	26 X 0,25	0,35	8,9	1625	13	SJ

#### TYPE SV RUBBER and SVT PVC

Alpha Part No.	Length		AWG	Conductor			Diameter		Power Rating		Cord Type
	Ft.-in.	m		mm <sup>2</sup>	Strand	mm	In.	mm	Watts	Amps	
775	6-0	1,8	18	0,824	41/34	41 X 0,16	0,26	6,6	1250	10	SV
776	8-0	2,4	18	0,824	41/34	41 X 0,16	0,26	6,6	1250	10	SV
777*	6-0	1,8	18	0,824	41/34	41 X 0,16	0,25	6,4	1250	10	SVT
777B*	6-0	1,8	18	0,824	41/34	41 X 0,16	0,25	6,4	1250	10	SVT
787*	8-0	2,4	18	0,824	41/34	41 X 0,16	0,25	6,4	1250	10	SVT
787B*	8-0	2,4	18	0,824	41/34	41 X 0,16	0,25	6,4	1250	10	SVT

### SPECIFICATIONS

- UL Standard 817
- UL Standard 62
- CSA C22.2 No. 21
- CSA C22.2 No. 49



Canadian Standards Association

### AVAILABILITY

- 25 Piece Packages
- Items Marked With B Are In Stock:  
100 Piece Packages



Toll Free: 1-800-52 ALPHA • Telephone: 908-925-8000 • Fax: 908-925-6923  
Europe/UK Telephone: +44 (0) 1932 772422 • Europe/UK Fax: +44 (0) 1932 772433

Web Site: [www.alphawire.com](http://www.alphawire.com)  
Email: [info@alphawire.com](mailto:info@alphawire.com)

# CORDS & ELECTRICAL

## 3 COND. DETACHABLE POWER SUPPLY CORD SETS

SHIELDED AND UNSHIELDED PVC

TYPES SVT, SJT

### CORD APPLICATIONS:

- Business Machines
- Point-Of-Sale Terminals
- Computers and Peripheral Equipment
- OEM Equipment

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

- -20°C to 60°C

#### VOLTAGE RATING:

- 125 Volt

#### COLOR DESCRIPTION:

- Color Code: Blue, Brown, Green/Yellow (CEE)
- Jacket Color: Black

#### PRODUCT DESCRIPTION:

- Conductor: Stranded Bare Copper
- Insulation: Color-Coded PVC
- Shield (when specified): Aluminum/Polyester, Foil Facing In With Tinned Copper Drain Wire
- Jacket: PVC

### SPECIFICATIONS

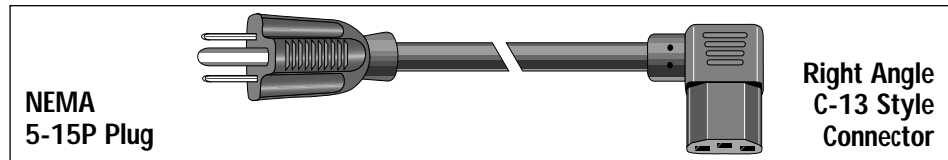
- UL Standard 817
- UL Standard 62
- CSA C22.2 No. 21
- CSA C22.2 No. 49



Canadian Standards Association

### AVAILABILITY

- 25 Piece Packages
- Items Marked With B Are In Stock: 100 Piece Packages



NEMA 5-15P Plug

Right Angle C-13 Style Connector

#### SHIELDED - RIGHT ANGLE PLUGS

Alpha Part No.	Length		AWG	Conductor			Diameter		Power Rating		Cord Type
	Ft.-in.	m		mm <sup>2</sup>	Strand	mm	In.	mm	Watts	Amps	
550F	9-10	3	18	0,82	41/34	41 x 0,16	0.27	6,8	1250	10	SVT

#### UNSHIELDED - RIGHT ANGLE PLUGS

Alpha Part No.	Length		AWG	Conductor			Diameter		Power Rating		Cord Type
	Ft.-in.	m		mm <sup>2</sup>	Strand	mm	In.	mm	Watts	Amps	
537	6-7	2	18	0,82	41/34	41 x 0,16	0.33	8,3	1250	10	SJT
537B	6-7	2	18	0,82	41/34	41 x 0,16	0.33	8,3	1250	10	SJT
538	9-10	3	18	0,82	41/34	41 x 0,16	0.33	8,3	1250	10	SJT
540	9-10	3	16	1,31	65/34	65 x 0,16	0.35	9,0	1625	13	SJT

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**SEE OUR LINE OF**  
**M.A.P.® 180° CORDS with a Reversible, C-13 Connector**  
**ON PAGE 291!**





# CORDS & ELECTRICAL

## 3 CONDUCTOR EXTENSION CORD SETS

### RUBBER

TYPE SJ

### CORD SET APPLICATIONS:

- Business Machines
- Point-Of-Sale Terminals
- Computers and Peripheral Equipment
- OEM Equipment

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

- -20°C to 60°C

#### VOLTAGE RATING:

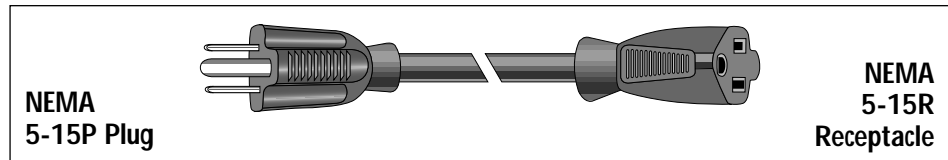
- 125 Volt

#### COLOR DESCRIPTION:

- Color Code: Black, White, Green
- Jacket Color: Black

#### PRODUCT DESCRIPTION:

- Conductor: Stranded Bare Copper
- Insulation: Color-Coded Rubber
- Jacket: Rubber



### TYPE SJ RUBBER

Alpha Part No.	Length		AWG	Conductor			Diameter		Power Rating	
	Ft.-in.	m		mm <sup>2</sup>	Strand	mm	In.	mm	Watts	Amps
633	10-0	3,1	16	1,32	26/30	26 x 0,25	0,35	8,9	1625	13
640	15-0	4,6	16	1,32	26/30	26 x 0,25	0,35	8,9	1625	13

### SPECIFICATIONS

- UL Standard 817
- UL Standard 62
- CSA C22.2 No. 21
- CSA C22.2 No. 49



Canadian Standards Association

### AVAILABILITY

- Item 633 – 25 Piece Pack,  
Item 640 – Individually Bagged