

CORDS AND ELECTRICAL

CORDS AND CORDSETS, ELECTRICAL WIRE AND CABLE

ALPHA WIRE CORDS AND CORDSETS

Alpha's Cords and Cordsets are ideal for use in consumer and industrial devices, appliances, tools, hospital and biomedical instruments, instrumentation, business machine and communication equipment. All Alpha cordsets are UL Listed and CSA Certified. Insulation color codes conform either to North American Standards or the International Commission on Rules for the Approval of Electrical Equipment (CEE).

Alpha's complete cord and cordset offering includes shielded and unshielded cords, stripped and terminated ends, and a variety of male and female connector combinations. In addition, we offer cords built to international standards, retractile cords and extension cords.

ELECTRICAL WIRE AND CABLE

Alpha's electrical wire and cable products are 600 to 2000 Volt rated for use with all types of control and signal circuits within industrial plant operations. We offer shielded and unshielded tray control cable, switchboard wire, welding cable, diesel locomotive cable and portable power cable as well as a complete line of portable cordage. Most Alpha products are UL Listed and meet the requirements of the National Electric Code (NEC).

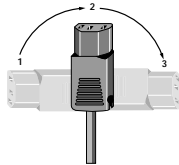
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M.A.P.® CORDS "Multiple Application Power" Cords

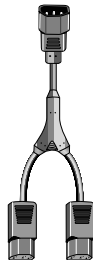
Introducing Alpha's new line of **M.A.P.® Cords** ("Multiple Application Power" Cords). **M.A.P.® Cords** actually change how a system is connected to its power source!

These unique power cords are designed with revolutionary new features that enable a single cord to be used in multiple applications.

M.A.P.® 180°: Has a standard NEMA 5-15P plug on one end with a NEW REVERSIBLE IEC C-13 connector on the other. This new connector can be converted 180° from a left-angle plug to a straight or right-angle plug instantly!



M.A.P.® Twin End Power And Jumper Cords: Alpha's new **M.A.P.®** Twin End Power Cords are designed with a unique "Twin End" feature where a single cord actually splits into two ends, each having its own IEC C-13 connector. The single end on these new power cords is available with either a NEMA 5-15P plug or an IEC C-14 connector.



CORDS & ELECTRICAL

RETRACTILE POWER CORDS, TEST LEAD WIRE

NEOPRENE

UL TYPE SJO, SVO

RETRACTILE POWER CORD APPLICATIONS:

- Industrial Test Equipment
- Musical Instruments and Equipment
- Computer Keyboard Cable
- Mobile Communications
- Pick and Place Automation

CHARACTERISTICS

OPERATING TEMPERATURE:

- Power Cord: -20°C to 60°C
- Test Lead Wire: -30°C to 60°C

VOLTAGE RATING:

- Power Cord: 300 Volt
- Test Lead Wire: 5000 Volt

COLOR DESCRIPTION:

- Power Cord:
 - Conductor Color: See Color Chart Below*
 - Jacket Color: Black
- Test Lead Wire:
 - Conductor Color: Black or Red

PRODUCT DESCRIPTION:

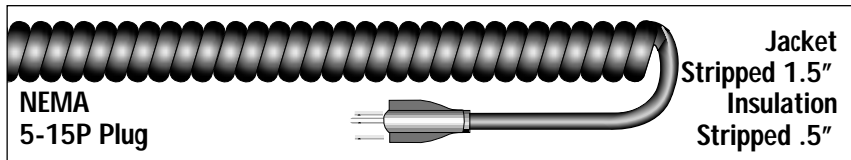
- Power Cord:
 - Conductor: Stranded Bare Copper
 - Insulation: Color-Coded Rubber
 - Jacket: Neoprene
 - Molded Male Plug on One End
 - Stripped Conductors on One End
- Test Lead Wire:
 - Conductor: Stranded Tinned Copper
 - Insulation: Color-Coded Rubber

SPECIFICATIONS

- UL Standard 817
- UL Standard 62
- † Not UL Listed



AVAILABILITY

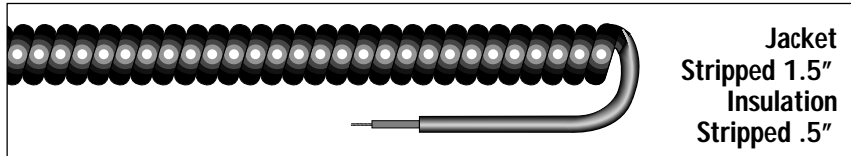


RETRACTILE POWER CORD
RETRACTED LENGTH - 1 FT., EXTENDED LENGTH - 5 FT.
18 AWG (0,824mm²), 41/34 (41x0,16mm)

Alpha Part No.	No. of Cond.	Coil Diameter Inches	mm	Cord Diameter Inches	mm	UL Type	Power Rating Watts	Amps
654	2	7/8	22,2	0.24	6,1	SVO	1250	10
656	3	1-3/8	34,9	0.33	8,4	SJO	1250	10

RETRACTILE POWER CORD
RETRACTED LENGTH - 2 FT., EXTENDED LENGTH - 10 FT.
16 AWG (1,31mm²), 65/34 (65x0,16mm)

Alpha Part No.	No. of Cond.	Coil Diameter Inches	mm	Cord Diameter Inches	mm	UL Type	Power Rating Watts	Amps
659	3	1-7/16	36,5	0.35	8,9	SJO	1625	13



RETRACTILE TEST LEAD WIRE
RETRACTED LENGTH - 1 FT., EXTENDED LENGTH - 5 FT.
6 INCH STRAIGHT LEADS AT EACH END
20 AWG (0,53mm²), 41/36 (41x0,13mm)

Alpha Part No.	No. of Cond.	Coil Diameter Inches	mm	Cord Diameter Inches	mm
650†	1	3/4	19,0	0.17	4,2

*CONDUCTOR COLOR CHART	
COND. NO.	COLOR
1	Black
2	White
3	Red

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