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# Customer Specification

## PART NO. 1854/19

### ProductConstruction

		Diameters (In)
1) Component 1	1 X 1 HOOKUP	
a) Conductor	24 (19/36) AWG TC	0.025
b) Insulation	0.010" Wall, Nom. PVC	0.045+/- 0.002
(1) Color(s)	WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN ORANGE, SLATE, VIOLET, WHITE/BLACK, WHITE/RED WHITE/GREEN, WHITE/YELLOW, WHITE/BLUE WHITE/BROWN, WHITE/ORANGE, WHITE/SLATE WHITE/VIOLET	

### ProductIndustryApprovals

1) Military	MIL-W-16878E/1	105°C / 600 V <sub>RMS</sub>
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### ProductEnvironmental

1) EU Directive 2011/65/EU(RoHS2):	
	All materials used in the manufacture of this part are in compliance with European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for RoHS C of C.
2) REACH Regulation (EC 1907/2006):	
	This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item. For up-to-date information, please see Alpha's REACH SVHC Declaration.
3) California Proposition 65:	
	The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.

### ProductProperties

Physical & Mechanical Properties	
1) Temperature Range	-55 to 105°C
2) Bend Radius	10X Cable Diameter
3) Pull Tension	3.7 Lbs, Maximum
Electrical Properties	
(For Engineering purposes only)	
1) Voltage Rating	600 V <sub>RMS</sub>
2) Inductance	0.05 µH/ft, Nominal
3) Conductor DCR	23.9 Ω/1000ft @20°C, Nominal

### ProductOther

Packaging	Flange x Traverse x Barrel (inches)
a) 1000 FT	6.5 x 2 x 1.9 Continuous length
b) 100 FT	2.75 x 1 x 1.125 Continuous length
	<i>[Spool dimensions may vary slightly]</i>
<b>Notes:</b>	
a) Certain colors and put-up combinations may only be available by special order, minimums may apply.	

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