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Customer Specification

PART NO. 1806

Construction

		Diameters (In)
1) Component 1	1 X 1 HOOKUP	
a) Conductor	28 (SOLID) AWG SPC	0.013
b) Insulation	0.0055" Wall, Nom. ETFE	0.024+/- 0.002
(1) Color(s)	WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN ORANGE, SLATE, VIOLET	

Applicable Specifications

1) UL	AWM/STYLE 1523	105°C
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Environmental

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.

Properties

Physical & Mechanical Properties	
1) Temperature Range	-70 to 150°C
2) Bend Radius	10X Cable Diameter
3) Pull Tension	1.25 Lbs, Maximum
Electrical Properties	
(For Engineering purposes only)	
1) Voltage Rating	NOT SPECIFIED
2) Inductance	0.05 µH/ft, Nominal
3) Conductor DCR	65 Ω/1000ft @20°C, Nominal

Other

Packaging	Flange x Traverse x Barrel (inches)
a) 1000 FT	3.5 x 3 x 1.125 Continuous length
b) 100 FT	2.75 x 1 x 1.125 Continuous length
	<i>[Spool dimensions may vary slightly]</i>
Notes:	
a) Due to the nature of this polymer, the insulation of this product does not meet Munsell Color requirements.	
b) Certain colors and put-up combinations may only be available by special order, minimums may apply.	

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