

**ALPHA WIRE COMPANY  
CUSTOMER PRODUCT SPECIFICATION**

**Part Number: 6711**  
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**Issue: 1**  
**Issue Date: 8/13/2009**  
**Effective Date: 10/8/2009**

<b>A. Construction</b>	<b>Diameters (In)</b>
1) Component 1	1 X 1 HOOKUP
a) Conductor	26 (7/34) AWG TC
b) Insulation	0.0095" Wall, Nom. Modified Polyphenylether
(1) Color(s)	0.038+/- 0.002
	WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN
	ORANGE, SLATE, VIOLET, YELLOW/GREEN
<b>B. Industry Approvals</b>	
1) UL	AWM/STYLE 11028                      105°C / 600 V <sub>RMS</sub>
2) CSA International	C(RU) AWM I A/B FT1                105°C / 600 V <sub>RMS</sub>
3) Other	Halogen-Free
<b>C. Environmental Approvals</b>	
1) EU Directive 2002/95/EC(RoHS):	All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for compliance Date of Manufacture.
2) REACH Regulation (EC 1907/2006):	This product does not contain any of the 16 substances listed on the European Union's REACH Substance of Very High Concern (SVHC) candidate list in excess of 0.1% mass of the item.
<b>D. Physical &amp; Mechanical Properties</b>	
1) Temperature Range	-40 to 105°C
2) Bend Radius	10X Cable Diameter
3) Pull Tension	2.18 Lbs, Maximum
<b>E. Electrical Properties</b>	
	(For Engineering purposes only)
1) Voltage Rating	600 V <sub>RMS</sub>
2) Inductance	0.06 µH/ft, Nominal
3) Conductor DCR	41 Ω/1000ft @20°C, Nominal
<b>F. Other</b>	
1) Packaging	
a) 1000 FT	
b) 100 FT	

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