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ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 6719	**Issue: 1**
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A. Construction — **Diameters (In)**

1)	Component 1	1 X 1 HOOKUP	
a)	Conductor	10 (105/30) AWG TC	0.120
b)	Insulation	0.012" Wall, Nom. Modified Polyphenilether	0.144+/- 0.002
(1)	Print	10 AWG E20042-* (UR) AWM 11028 105C 600V VW-1 CRU AWM I A/B 105C 600V FT1 ROHS	
(2)	Color(s)	WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN ORANGE, SLATE, VIOLET, YELLOW/GREEN	

B. Industry Approvals

1)	UL	AWM/STYLE 11028	105°C / 600 V_{RMS}
2)	CSA International	C(RU) AWM I A/B FT1	105°C / 600 V_{RMS}
3)	Other	Halogen-Free	

C. Environmental Approvals

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.

D. Physical & Mechanical Properties

1)	Temperature Range	-40 to 105°C
2)	Bend Radius	10X Cable Diameter
3)	Pull Tension	82 Lbs, Maximum

E. Electrical Properties (For Engineering purposes only)

1)	Voltage Rating	600 V_{RMS}
2)	Inductance	0.03 µH/ft, Nominal
3)	Conductor DCR	1.08 Ω/1000ft @20°C, Nominal

F. Other

1) Packaging
   a) 1000 FT
   b) 100 FT

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