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ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 6717	**Issue: 1**
Page 1 of 1 Pages	**Issue Date: 8/19/2009**
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A. Construction — **Diameters (In)**

1) Component 1 — 1 X 1 HOOKUP
   a) Conductor — 14 (41/30) AWG TC — 0.074
   b) Insulation — 0.011" Wall, Nom. Modified Polyphenilether — 0.096+/- 0.002
      (1) Print — 14 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	32 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	2.8 Ω/1000ft @20°C, Nominal

F. Other

1) Packaging
   a) 1000 FT
   b) 100 FT

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