
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 2842/1
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A. Construction

Diameters

- | | | |
|----------------|---|----------------|
| 1) Component 1 | 1 X 1 HOOKUP | |
| a) Conductor | 28 (SOLID) AWG SPC | |
| b) Insulation | 0.006" Wall, Nom. Teflon(PTFE) | 0.025+/- 0.002 |
| (1) Color(s) | WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN
ORANGE, GRAY, VIOLET | |

B. Industry Approvals

- 1) Military MIL-W-16878E-Type ET
- 2) Other NEMA HP3-ETXBCA
- 3) 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.
- 4) California Proposition 65: The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.

C. Physical & Mechanical Properties

- 1) Temperature Range -60 to 200°C
- 2) Bend Radius 10X Cable Diameter
- 3) Pull Tension 1.25 Lbs, Maximum

D. Electrical Properties

- (For Engineering purposes only)
- 1) Voltage Rating 250 V_{RMS}
 - 2) Inductance 0.05 µH/ft, Nominal
 - 3) Conductor DCR 65 Ω/1000ft @20°C, Nominal

E. Other

- 1) Packaging
 - a) 1000 FT
 - b) 100 FT

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