

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 390645
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Issue: 3
Issue Date: 2/16/2009
Effective Date: 2/16/2009

A. Construction

- | | | |
|----------------|------------------------------------|----------------|
| 1) Component 1 | 1 X 1 HOOKUP | |
| a) Conductor | 6 (133(7x19)/27) AWG TC | |
| b) Insulation | 0.045" Wall, Nom. Silicone Rubber | 0.303+/- 0.004 |
| (1) Print | (D) 390645 15KVDC 0.045 WALL 6 AWG | |
| (2) Color(s) | WHITE, BLACK, RED | |

Diameters (In)

B. Industry 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.

C. Physical & Mechanical Properties

- 1) Temperature Range -40 to 150°C
2) Bend Radius 10X Cable Diameter
3) Pull Tension 211 Lbs, Maximum

D. Electrical Properties

- (For Engineering purposes only)
1) Voltage Rating 15000 V_{DC}
2) Inductance 0.04 µH/ft, Nominal
3) Conductor DCR 0.43 Ω/1000ft @20°C, Nominal

E. Other

- 1) Packaging
 a) 1000 FT
 b) 500 FT
 c) 100 FT
 d) Bulk(Made-to-order)

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