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**ALPHA WIRE COMPANY**  
**CUSTOMER PRODUCT SPECIFICATION**

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Part Number: FITPRINT  
Page 1 of 2 Pages

Issue: 2  
Issue Date: 9/25/2006  
Effective Date: 9/25/2006

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**A. Construction**

- 1) Tubing Type Heat Shrinkable Ready Print Marker Sleeve
- 2) Tubing Material Cross Linked Polyolefin
- 3) Color(s) YELLOW, WHITE

Part Number	Minimum Supplied ID	Maximum Recovered ID	Recommended Use Range
FITPRINT 1/8	0.125	0.042	0.044 to 0.105
FITPRINT 1/4	0.250	0.083	0.091 to 0.215
FITPRINT 1/2	0.500	0.166	0.183 to 0.425
FITPRINT 1	1.000	0.333	0.366 to 0.850

- 4) Lattice Supports RoHS compliant polymer

**B. Industry Approvals**

- 1) UL Standard 224
- 2) 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.
- 3) 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 -30 to 105°C
- 2) Shrink Ratio Approximately 3:1
- 3) Minimum Recovery Temp 85°C
- 4) Tensile Strength 1160 psi (8 MPa) (minimum)
- 5) Ultimate Elongation 150% (minimum)
- 6) Longitudinal Shrinkage 20% (maximum)
- 7) Flammability Self-Extinguishing
- 8) Print Methods Dot Matrix or Thermal transfer

Note: Some neoprenes contain additives that may cause discoloration when used with this product. It's recommended to determine the suitability of this product when used with any applications involving neoprene.

**D. Chemical Properties**

- 1) Fungus Resistance No Growth

**E. Electrical Properties**

- 1) UL Operating Voltage 600Vrms (maximum)
- 2) Dielectric Strength 20MV/m (minimum)

**F. Other**

- 1) Packaging

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- a) FITPRINT 1/8  
250 PC/PKG
- b) FITPRINT 1/4  
250 PC/PKG
- c) FITPRINT 1/2  
250 PC/PKG
- d) FITPRINT 1  
250 PC/PKG

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