

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

<b>Part Number: FITFAB</b>	<b>Issue: 4</b>
<b>Page 1 of 2 Pages</b>	<b>Issue Date: 2/13/2013</b>
	<b>Effective Date: 3/1/2013</b>

**A. Construction**

- |                    |                                 |
|--------------------|---------------------------------|
| 1) Tubing Type     | Heat Shrinkable Tubing          |
| 2) Tubing Material | Polyethylene / Polyester Fabric |
| 3) Color(s)        | BLACK                           |

Part Number	Minimum Supplied ID (In)	Maximum Recovered ID (In)	Nominal Recovered Wall Thickness (In)
FIT-FAB-1	0.472	0.236	0.040
FIT-FAB-2	0.787	0.394	0.040
FIT-FAB-3	1.181	0.591	0.040
FIT-FAB-4	1.575	0.787	0.040
FIT-FAB-5	1.969	0.984	0.040
FIT-FAB-6	2.362	1.181	0.040
FIT-FAB-7	2.756	1.378	0.040

**B. Applicable Specifications**

- |          |                             |       |
|----------|-----------------------------|-------|
| 1) UL    | UZKX2                       | 135°C |
| 2) Other | Flame Retardant<br>MVSS 302 |       |

**C. Environmental Compliance**

- 1) RoHS Directive (2011/65/EU):  
All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. No Exemptions are required for RoHS Compliance on this item. Consult Alpha Wire's web site for RoHS C of C.
- 2) REACH Regulation (EC 1907/2006):  
This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item. For up-to-date information, please see Alpha's REACH SVHC Declaration.
- 3) California Proposition 65: The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.

**D. Physical & Mechanical Properties**

- |                              |                       |
|------------------------------|-----------------------|
| 1) Temperature Range         | -40 to 125°C          |
| 2) Shrink Ratio              | Approximately 2:1     |
| 3) Full Recovery Temperature | 135°C                 |
| 4) Shelf Life                | 25 Years @ 18 to 35°C |

**E. Electrical Properties**

**F. Chemical Properties**

- |                         |              |               |
|-------------------------|--------------|---------------|
| 1) Corrosion(0°C,16hrs) | no corrosion | AMS-DTL-23053 |
| 2) Halogen Free         | Yes          |               |
| 3) Lead Free            | Yes          |               |

**G. Other**

- 1) Packaging
  - a) FIT-FAB-1  
200 FT, 50 FT
  - b) FIT-FAB-2  
200 FT, 50 FT
  - c) FIT-FAB-3  
200 FT, 50 FT
  - d) FIT-FAB-4

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- 200 FT, 50 FT
- e) FIT-FAB-5  
100 FT, 25 FT
- f) FIT-FAB-6  
100 FT, 25 FT
- g) FIT-FAB-7  
100 FT, 25 FT

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