

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 850094
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Issue: 1
Issue Date: 9/3/2004
Effective Date: 9/3/2004

A. Construction

Diameters

- | | | | |
|----|---------------|-------------------------------|-------|
| 1) | Component 1 | 3 X 1 COND | |
| | a) Conductor | 20 (7/28) AWG TC | |
| | b) Insulation | 0.010" Wall, Nom. Teflon(FEP) | 0.058 |
| | (1) Color(s) | | |
-
- | Cond | Color | Cond | Color | Cond | Color |
|------|-------|------|-------|------|-------|
| 1 | BLACK | 2 | RED | 3 | WHITE |
-
- | | | | |
|----|-------------------|------------------------------------|----------------|
| 2) | Cable Assembly | 3 Components Bunch Cabled | |
| | a) Twists: | 6.9 Twists/foot (min) | |
| | b) Core Wrap | Teflon Tape, 25% Overlap, Min. | |
| 3) | Shield: | Alum/Mylar Tape, 25% Overlap, Min. | |
| | a) Foil Direction | Foil Facing In | |
| | b) Drain Wire | 20 (7/28) AWG TC | |
| 4) | Jacket | 0.025" Wall, Nom., Teflon(FEP) | 0.185+/- 0.010 |
| | a) Color(s) | NATURAL | |

B. Industry Approvals

- | | | | |
|----|-------------------|-----------------------------------|--|
| 1) | UL | PLTC
AWM/STYLE20238 | |
| 2) | CSA International | CMP
FT6 | |
| 3) | CE | LVD 73/23/EEC Amendment 93/68/EEC | |

C. Physical & Mechanical Properties

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|----|-------------------|--------------------|--|
| 1) | Temperature Range | -80 to 200°C | |
| 2) | Bend Radius | 10X Cable Diameter | |

D. Electrical Properties

- | | | | |
|----|----------------|----------------------|--|
| 1) | Voltage Rating | 300 V _{RMS} | |
|----|----------------|----------------------|--|

E. Other

- | | |
|----|-----------|
| 1) | Packaging |
|----|-----------|

This Design is custom, Made-To-Order & once accepted, the order is NON-CANCELLABLE & NON-RETURNABLE. The product will be supplied & invoiced at -0% +10% of the ordered quantity.

Accepted By:	Date:
Company:	Title: