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Jameco Part Number 568641

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 1172C

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Issue: 5

Issue Date: 11/14/2003

Effective Date: 12/15/2003

A. Construction

Diameters

- | | | |
|----------------|-------------------------|-------|
| 1) Component 1 | 2 X 1 COND | |
| a) Conductor | 22 (7/30) AWG TC | |
| b) Insulation | 0.010" Wall, Nom. PVC | 0.050 |
| (1) Color Code | Alpha Wire Color Code D | |

Cond	Color	Cond	Color	Cond	Color
1	BLACK	2	RED		

- | | | |
|-------------------|--|----------------|
| 2) Cable Assembly | 2 Components Bunch Cabled | |
| a) Twists: | 8.0 Twists/foot (min) | |
| 3) Jacket | 0.032" Wall, Nom., PVC | 0.164+/- 0.010 |
| a) Color(s) | GRAY | |
| b) Print | ALPHA WIRE-* P/N 1172C 2/C 22 AWG
75C (UL) TYPE CM OR AWM 2576 --- LLXXXXXX
CSA TYPE CMG FT4
* = Factory Code | |

[Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]

B. Industry Approvals

- | | | |
|----------------------|---------------|-------------|
| 1) UL | AWM/STYLE2576 | 80°C / 150V |
| | CM | 75°C / 300V |
| | VW-1 | |
| 2) CSA International | CMG | 60°C |
| | FT4 | |

C. Physical & Mechanical Properties

- | | |
|----------------------|--------------------|
| 1) Temperature Range | -20 to 80°C |
| 2) Bend Radius | 10X Cable Diameter |

D. Electrical Properties

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

E. Other

- | | |
|---------------|--|
| 1) Packaging | |
| a) 1000 FT | |
| b) BOX 1000FT | |
| c) 500 FT | |
| d) 100 FT | |