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Jameco Part Number 568886

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 5877
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Issue: 6
Issue Date: 5/24/2004
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A. Construction

Diameters

- | | | |
|----------------|---|----------------|
| 1) Component 1 | 1 X 1 HOOKUP | |
| a) Conductor | 18 (19/30) AWG SPC | |
| b) Insulation | 0.014" Wall, Nom. Teflon(PTFE) | 0.079+/- 0.005 |
| (1) Print | RU AWM 1180 300V 200C EXXXXXX | |
| (2) Color(s) | White, Black, Red, Green, Yellow, Blue
Brown, Orange, Gray, Violet | |

B. Industry Approvals

- | | | |
|-------------|----------------------|---------------|
| 1) UL | AWM/STYLE1180 | 200°C / 300V |
| 2) Military | MIL-W-16878E-TYPE EE | 200°C / 1000V |
| 3) NEMA | HP3-EEXBHE | |

C. Physical & Mechanical Properties

- | | |
|----------------------|--------------------|
| 1) Temperature Range | -60 to 200°C |
| 2) Bend Radius | 10X Cable Diameter |

D. Electrical Properties

- | | |
|-------------------|-----------------------|
| 1) Voltage Rating | 1000 V _{RMS} |
|-------------------|-----------------------|

E. Other

- | | |
|--------------|--|
| 1) Packaging | |
| a) 1000 FT | |
| b) 100 FT | |