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

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Part Number: 920  
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Issue: 2  
Issue Date: 9/12/2006  
Effective Date: 9/12/2006

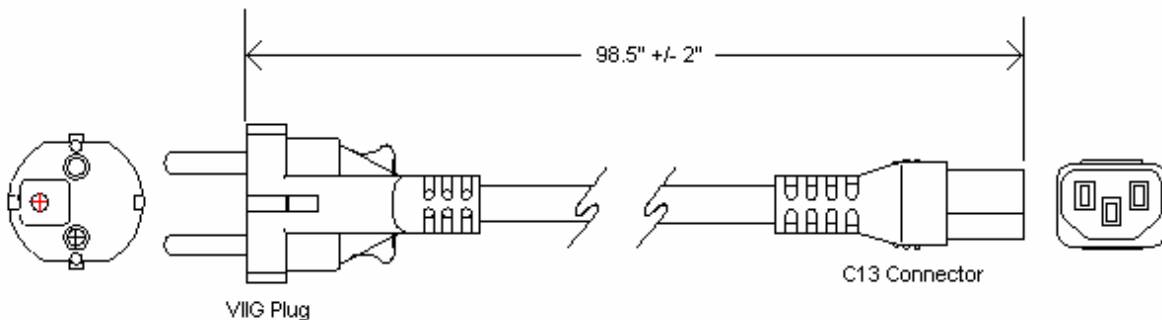
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**A. Cordage Construction**

- 1) Conductor
  - a) Material Bare Copper, per ASTM B-3
  - b) AWG, Stranding 16, 31/32; Finer stranding may be used.
  
- 2) Insulation
  - a) Material PVC
  - b) Nom. Wall Thickness 0.020
  - c) Nominal Diameter 0.095
  
- 3) Core Assembly
  - a) Number of Conductors 3
  - b) Color Code Blue, Brown & Green/Yellow within Munsell® Component extended limits of deviation.
  
- 4) Jacket
  - a) Material PVC
  - b) Surface Finish Smooth
  - c) Min. Avg. Wall Thickness 0.030
  - d) Nominal Diameter 0.268 +/- 0.008
  - e) Color Black; within Munsell® Component limits of deviation
  - f) Cordage Type HO5VVF3G1.00

**B. Cord Configuration**

- 1) End 1 Molded Vinyl Grounded Plug, Type VIIG per CEE (7)
- 2) End 2 Molded Vinyl Grounded Connector, Type C13 per EN60320/C13
- 3) Mold Color, End 1 Black; within Munsell® Component limits of deviation
- 4) Mold Color, End 2 Black; within Munsell® Component limits of deviation
- 5) Overall Length 98.5" +/- 2"



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**C. Industry Approvals and Ratings**

- |                                    |   |
|------------------------------------|---|
| 1) Plug                            | OVE, S, D, UTE, CEI, FI, KEMA, VDE, N and CEBEC                             |
| 2) Cord                            | <HAR>, CE   |
| 3) Connector:                      | ENEC-11, T-Mark (Japan), JET, UL, CSA, CE, Australia, Israel, Brazil, China |
| 4) Voltage Rating                  | 250 V <sub>rms</sub>  |
| 5) Current Rating                  | 2.5 Amps  |
| 6) Temperature Rating              | 60°C, Minimum   |
| 7) EU Directive 2002/95/EC (RoHS): |   |

All materials used in the manufacture and packaging of this part meet the requirement of EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.

**D. Packaging**

- |                     |                             |
|---------------------|-----------------------------|
| 1) Standard Package | 25 Pieces, placed in Carton |
|---------------------|-----------------------------|

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