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

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Part Number: 470  
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Issue: 2  
Issue Date: 10/29/2003  
Effective Date: 12/12/2003

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**A. Cordage Construction**

- 1) Conductor
  - a) Material Bare Copper Per ASTM B-3
  - b) AWG, Stranding 16, 65/34; Finer stranding may be used.
  
- 2) Insulation
  - a) Material Polyvinylchloride
  - b) Min. Avg. Wall Thickness 0.030
  - c) Nominal Diameter 0.120
  
- 3) Core Assembly
  - a) Number of Conductors 3
  - b) Color Code Black, White & Green within Munsell® Component extended limits of deviation.  
*[Note: Green/Yellow insulation may be used providing the stripe is 50% +/- 20%.]*
  - c) Fillers Optional
  
- 4) Jacket
  - a) Material Polyvinylchloride
  - b) Surface Finish Smooth, non-striated
  - c) Min. Avg. Wall Thickness 0.030
  - d) Minimum Diameter 0.309
  - e) Nominal Diameter 0.325
  - f) Maximum Diameter 0.342
  - g) Color Black; within Munsell® Component limits of deviation
  - h) UL, CSA Type SJT\*\*, Minimum
  - i) Jacket Marking Per UL Standard 62 and CSA C22.2 No. 49.

**B. Cord Configuration**

- 1) End 1 Molded Vinyl Grounding Connector, IEC 320-C14
- 2) End 2 Molded Vinyl Grounding Connector, IEC 320-C13
- 3) "Y" Junction Molded Vinyl
- 4) Mold Color Black; within Munsell® Component limits of deviation.
- 5) Configuration Y Type, 2 Legs
- 6) Overall Length 72" +/- 1"
- 7) Length of Legs 24" +/- 1/2"

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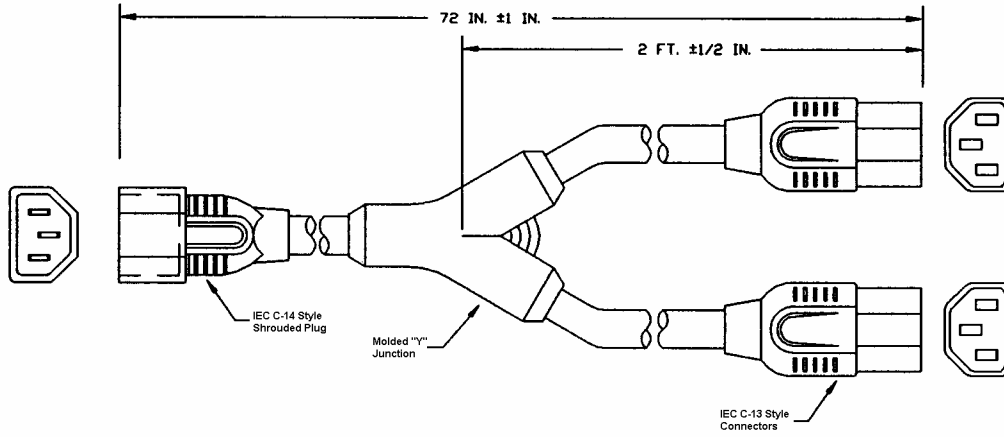
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**C. Industry Approvals and Ratings**

- 1) UL
- 2) CSA
- 3) Voltage Rating
- 4) Current Rating
- 5) Temperature Rating

UL Standard 817  
CSA C22.2 No. 21  
250 Vrms  
13 Amps  
60°C, Minimum

**D. Packaging Requirements**

- 1) Standard Package

25 Pieces, placed in Carton