
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 468
Page 1 of 2 Pages

Issue: 2
Issue Date: 10/29/2003
Effective Date: 12/12/2003

A. Cordage Construction

- 1) Conductor
 - a) Material Bare Copper Per ASTM B-3
 - b) AWG, Stranding 18, 41/34; Finer stranding may be used.

- 2) Insulation
 - a) Material Polyvinylchloride
 - b) Min. Avg. Wall Thickness 0.030
 - c) Nominal Diameter 0.107

- 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 0.285
 - e) Nominal Diameter 0.300
 - f) Maximum Diameter 0.315
 - 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.

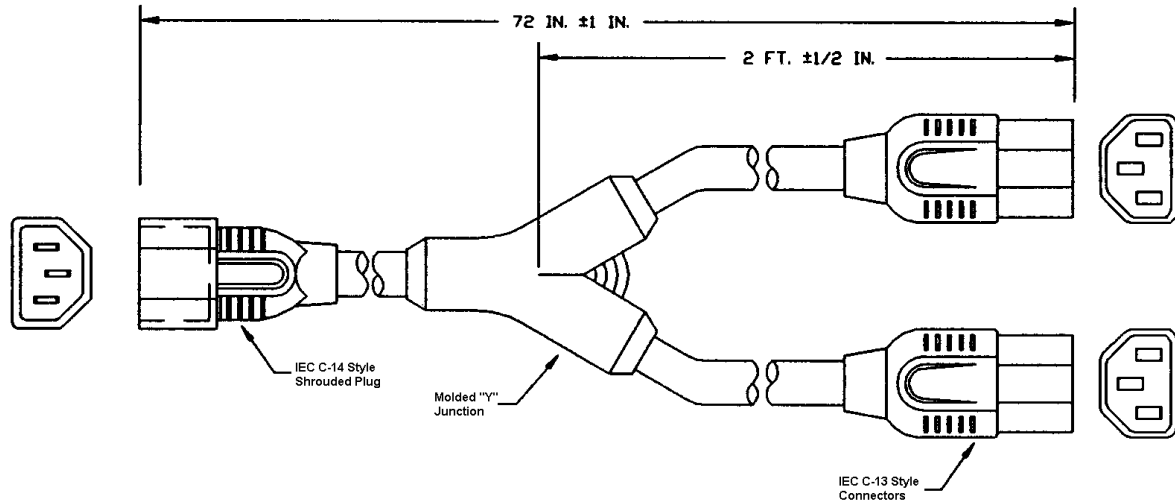
B. Cord Configuration

- 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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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
125 Vrms
10 Amps
60°C, Minimum

D. Packaging Requirements

- 1) Standard Package

25 Pieces, placed in Carton

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Alpha Wire:](#)

[468 BK078](#)