
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 821
Page 1 of 2 Pages

Issue: 2
Issue Date: 5/25/2006
Effective Date: 5/25/2006

A. Cordage Construction

- 1) Conductor
 - a) Material Bare Copper, per ASTM B-3
 - b) AWG, Stranding 18, 43/34; Finer stranding may be used.

- 2) Insulation
 - a) Material PVC
 - b) 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: The stripe of the Green/Yellow insulation shall be 50% +/- 20%.]
 - c) Fillers Optional
 - d) Separator Tissue Paper

- 4) Jacket
 - a) Material PVC
 - b) Surface Finish Smooth
 - c) Nominal Diameter 0.310
 - d) Color Gray; within Munsell® Component limits of deviation
 - e) UL, CSA Type SJT
 - f) Jacket Marking Per UL Standard 62 and CSA C22.2 No. 49.

B. Cord Configuration

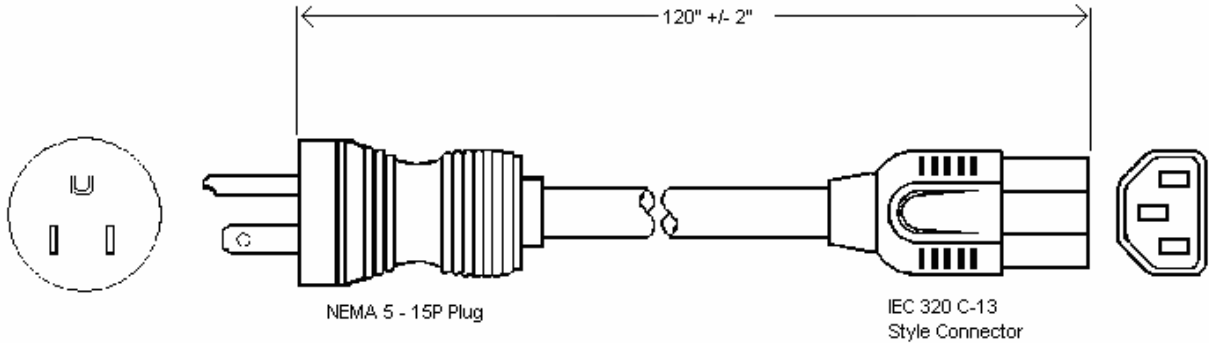
- 1) End 1 Hospital Grade Molded Vinyl Grounding Plug, NEMA 5-15P
- 2) Marking In accordance with UL Standard 817, Section 109.
- 3) End 2 Molded Vinyl Grounding Connector, IEC 320-C13
- 4) Mold Color, End 1 Gray; within Munsell® Component limits of deviation
- 5) Mold Color, End 2 Gray; within Munsell® Component limits of deviation
- 6) Overall Length 120" +/- 2"

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C. Industry Approvals and Ratings

- 1) UL
- 2) CSA
- 3) Voltage Rating
- 4) Current Rating
- 5) Temperature Rating
- 6) EU Directive 2002/95/EC(RoHS):

UL Standard 817
CSA C22.2 No. 21 & FT2 Flame Test
125 Vrms
10 Amps
60°C, Minimum

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 Piece Carton

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