
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 831
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 16, 68/34; Finer stranding may be used.

- 2) Insulation
 - a) Material PVC
 - b) Nominal Diameter 0.122

- 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 0.330
 - 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

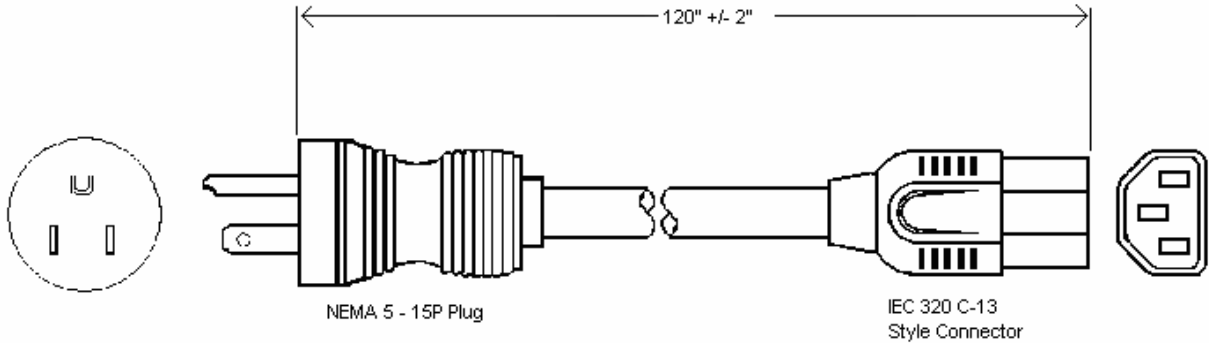
- 1) End 1 Hospital Grade Molded Vinyl Grounding Plug, NEMA 5-15P
- 2) Marking In accordance with UL Standard 817, Section 109.
- 3) End 2 Molded Vinyl Grounding Connector, IEC 320-C13
- 4) Mold Color, End 1 Gray; within Munsell® Component limits of deviation
- 5) Mold Color, End 2 Gray; within Munsell®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

Although Alpha Wire Company ("Alpha") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability. Alpha provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Alpha be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Alpha has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 831
Page 2 of 2 Pages

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



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
13 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

Although Alpha Wire Company ("Alpha") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability. Alpha provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Alpha be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Alpha has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.