
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 531B
Page 1 of 2 Pages

Issue: 2
Issue Date: 1/10/2006
Effective Date: 1/30/2006

A. Cordage Construction

- 1) Conductor
 - a) Material Bare Copper, per ASTM B-3
 - b) AWG, Stranding 18 (41/34) AWG; 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 or Green/Yellow.
[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, non-striated
 - c) Nominal Diameter 0.330
 - d) Color Black
 - e) UL, CSA Type SJT, Minimum**
 - f) Jacket Marking Per UL Standard 62 and CSA C22.2 No. 49.

** Cordage Types with a UL/CSA rating greater than Type SJT may be substituted.

B. Cord Configuration

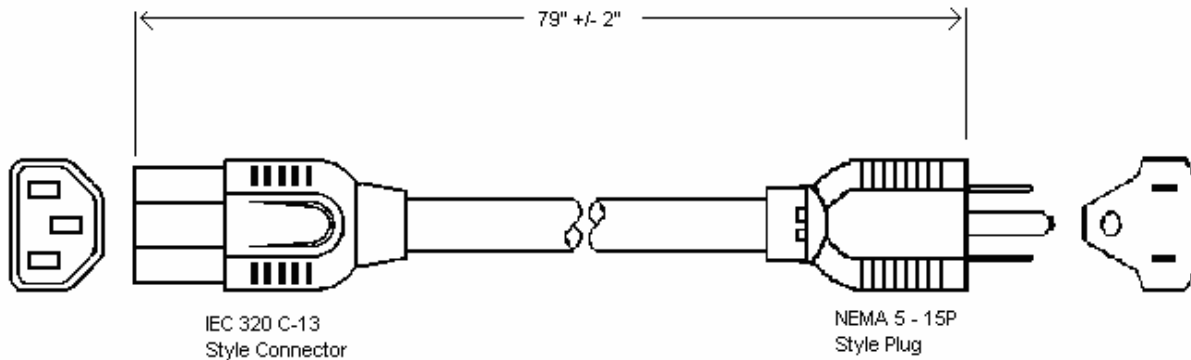
- 1) End 1 Molded Vinyl Grounding Plug, NEMA 5-15P
- 2) End 2 Molded Vinyl Grounding Connector, IEC 320-C13
- 3) Mold Color Black
- 4) Overall Length 79" +/- 2"

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C. Industry Approvals and Ratings

- 1) UL
- 2) CSA
- 3) Cord Set Rating
- 4) Temperature Rating

UL Standard 62 & 817
CSA C22.2 No. 21 & No. 49
1250 Watts 10A-125V
60°C, Minimum

D. Packaging

- 1) Standard Package

100 Pieces, Hanked and Tied

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