
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 543
Page 1 of 2 Pages

Issue: 3
Issue Date: 12/5/2005
Effective Date: 12/30/2005

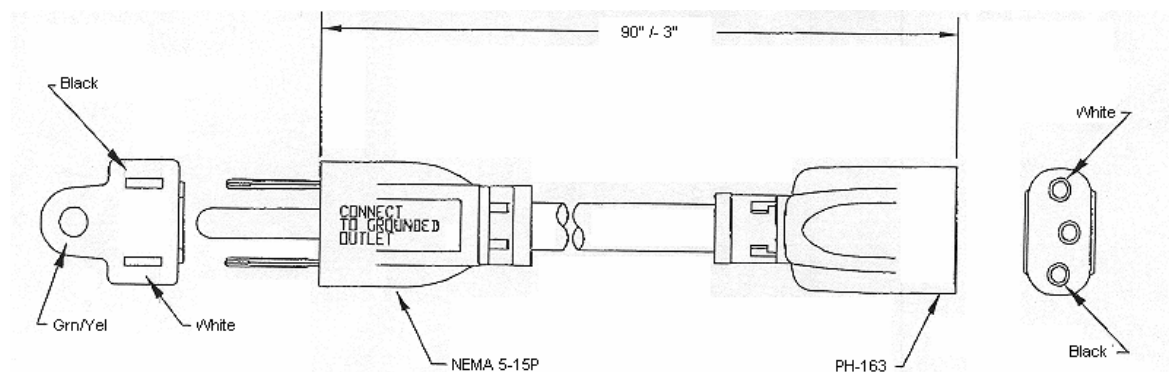
A. Cordage Construction

- 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 0.077
- 3) Core Assembly
 - a) Number of Conductors 3
 - b) Color Code Black, White & Green/Yellow 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, non-striated
 - c) Nominal Diameter 0.240
 - d) Color Gray or Black; within Munsell® Component limits of deviation
 - e) UL, CSA Type SVT, Minimum
 - f) Jacket Marking Per UL Standard 62 and CSA C22.2 No. 49.

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

B. Cord Configuration

- 1) End 1 Molded Vinyl Grounding Plug, NEMA 5-15P
- 2) End 2 PH-163 Style Connector
- 3) Mold Color Gray with Gray Jacket or Black with Black Jacket
- 4) Overall Length 90" +/- 3"



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C. Industry Approvals and Ratings

- | | |
|-----------------------|------------------|
| 1) UL | UL Standard 817 |
| 2) CSA | CSA C22.2 No. 21 |
| 3) Voltage Rating | 125 Vrms |
| 4) Current Rating | 7 Amps |
| 5) Temperature Rating | 60°C, Minimum |

D. Packaging

- | | |
|---------------------|-----------------------------|
| 1) Standard Package | 25 Pieces, placed in Carton |
|---------------------|-----------------------------|

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