
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 545
Page 1 of 2 Pages

Issue: 3
Issue Date: 1/10/2006
Effective Date: 1/30/2006

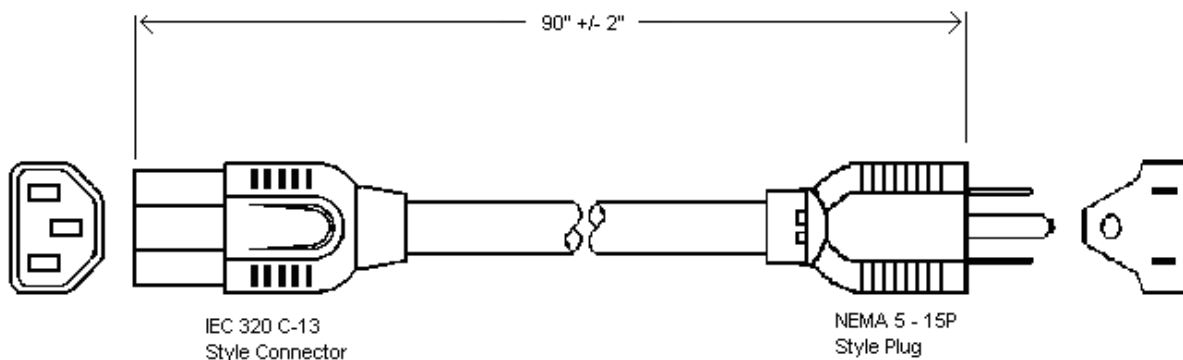
A. Cordage Construction

- | | |
|-------------------------|---|
| 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 | 0.077 |
| 3) Core Assembly | |
| a) Number of Conductors | 3 |
| b) Color Code | Black, White & Green or Green/Yellow.
<i>[Note: The stripe of the Green/Yellow insulation shall be 50% +/- 20%.]</i> |
| c) Fillers | Optional |
| d) Separator | Tissue Paper |
| 4) Jacket | |
| a) Material | PVC |
| b) Surface Finish | Smooth, non-striated |
| c) Nominal Diameter | 0.250 |
| d) Color | Black |
| 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 | Molded Vinyl Grounding Connector, IEC 320-C13 |
| 3) Mold Color | Black |
| 4) Overall Length | 90" +/- 2" |



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C. Industry Approvals and Ratings

- | | |
|-----------------------|---------------------------|
| 1) UL | UL Standard 62 & 817 |
| 2) CSA | CSA C22.2 No. 21 & No. 49 |
| 3) Cord Set Rating | 1250 Watts 10A-125V |
| 4) Temperature Rating | 60°C, Minimum |

D. Packaging

- | | |
|---------------------|----------------------------|
| 1) Standard Package | 25 Pieces, Hanked and Tied |
|---------------------|----------------------------|

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