## ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION

Part Number: 535B Issue: 2

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## 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 PVCb) Nominal Diameter 0.077

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

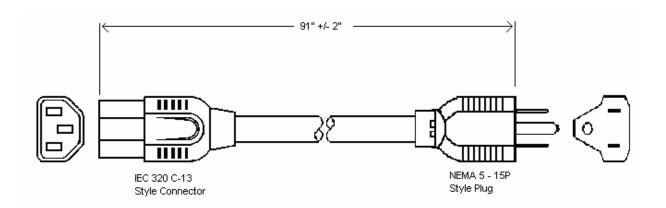
c) Nominal Diameter 0.250 d) Color Black

e) UL, CSA Type SVT, Minimum\*\*

f) Jacket Marking Per UL Standard 62 and CSA C22.2 No. 49.

## **B.** Cord Configuration

End 1
 End 2
 Molded Vinyl Grounding Plug, NEMA 5-15P
 Molded Vinyl Grounding Connector, IEC 320-C13
 Mold Color
 Black
 Overall Length
 91" +/- 2"



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<sup>\*\*</sup> Cordage Types with a UL/CSA rating greater than Type SVT may be substituted

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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 100 Pieces, Hanked and Tied

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