
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 1936
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Issue: 4
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A. Construction

Diameters

- | | | |
|---------------------|---------------------------------------|-----------------------|
| 1) Component 1 | 2 X 1 COND | |
| a) Conductor | 14 (41/30) AWG BC | |
| b) Insulation | 0.045" Wall, Min Avg EPR | 0.169+/- 0.004 |
| (1) Color(s) | Black & White | |
| 2) Cable Assembly | 2 Components Bunch Cabled | |
| a) Filler | Paper or Nylon | |
| b) Binder: | Discretionary, Non-Hygroscopic | |
| 3) Jacket | 0.080" Wall, Min Avg, CPE or Neoprene | 0.495 min / 0.550 max |
| a) Color(s) | BLACK | |
| b) Surface Finish | Smooth, non-striated | |
| c) Jacket Separator | Tissue Tape | |
| d) Print Legend | Per UL and CSA requirements. | |

B. Industry Approvals

- | | | |
|----------------------|-----------|-------------------------------|
| 1) UL Standard 62 | Type SO** | 90°C / 600V |
| 2) CSA International | | |
| C22.2 No. 49 | Type SO** | 90°C / 600V FT2 |
| 3) Colors | Munsell® | Component limits of deviation |

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

C. Physical & Mechanical Properties

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|----------------------|--------------------|
| 1) Temperature Range | -20 to 90°C |
| 2) Bend Radius | 10X Cable Diameter |

D. Electrical Properties

- | | |
|-------------------|----------------------|
| 1) Voltage Rating | 600 V _{RMS} |
|-------------------|----------------------|