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**ALPHA WIRE COMPANY**  
**CUSTOMER PRODUCT SPECIFICATION**

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Part Number: 1937  
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Issue: 4  
Issue Date: 8/23/2007  
Effective Date: 9/23/2007

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<b>A. Construction</b>		<u>Diameters</u>
1) Component 1	2 X 1 COND	
a) Conductor	12 (65/30) AWG BC	
b) Insulation	0.045" Wall, Min Avg EPR	0.188+/- 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	0.095" Wall, Min Avg, Chlorinated Polyethylene	0.565 min /
a) Color(s)	BLACK	0.625 max
b) Surface Finish	Smooth, non-striated	
c) Jacket Separator	Tissue Tape	
d) Print Legend	Per UL and CSA requirements.	

<b>B. Industry Approvals</b>	
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.

<b>C. Physical &amp; Mechanical Properties</b>	
1) Temperature Range	-20 to 90°C
2) Bend Radius	10X Cable Diameter

<b>D. Electrical Properties</b>	
1) Voltage Rating	600 V <sub>RMS</sub>