ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION

Construction 1) Component 1 6 X 1 PAIR a) Conductor 20 (7/.0121) AWG BC b) Insulation 0.008" Wall, Nom. PVC, Plenum Rated (1) Color Code Alpha Wire Color Code A1 <u>backerep</u> <u>backerep</u> (1) Twists: 6.0 Twists/foot (min) <u>backerep</u> (1) Twists: 6.0 Twists/foot (min) 2/Cond Cabled Together (1) Twists: 6.0 Twists/foot (min) 2) Cable Assembly 6 Components Cabled a) Twists: 3.0 Twists/foot (min) 3) Shield: Alum/Mylar Tape, 25% Overlap, Min. a) Color(s) GRAY Dotain Wire 22 (7/30) AWG TC 0.015" Wall, Nom.,PVC, Plenum Rated a) Color(s) GRAY 0.015" Wall, Nom.,PVC, Plenum Rated a) Color(s) GRAY 0.015" Wall, Nom.,PVC, Plenum Rated b) Print ALPHA WIRE-* P/N 57636 6PR 20 AWG <th></th>	
 a) Conductor b) Insulation (1) Color Code (1) Twists: (2) Cable Assembly (2) Cable Assembly (3) Cable Assembly (4) Components Cabled (1) Twists: (5) Twists/foot (min) (1) Twists: (2) Cable Assembly (3) Twists: (4) Jacket (5) Twists/foot (min) (7) Color Code (7) Twists: (6) Twists/foot (min) (7) Cable Assembly (6) Components Cabled (7) Twists: (7) Twists: (7) Twists/foot (min) (7) Shield: (7) Alum/Mylar Tape, 25% Overlap, Min. (7) Faing Out (7) Dacket (7) Old TC (7) Jacket (7) The Table Color Color	Color BLACK-YELLOW BLACK-BROWN 0.291 (0.314 Max.) X CSA TYPE CMP
b) Insulation (1) 0.008" Wall, Nom. PVC, Plenum Rated Alpha Wire Color Code A1 	Color BLACK-YELLOW BLACK-BROWN 0.291 (0.314 Max.) X CSA TYPE CMP
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2) Bend Radius 10X Cable Diameter 3) Pull Tension 102 Lbs, Maximum	
3) Pull Tension 102 Lbs, Maximum	
. Electrical Properties (For Engineering purposes only)	
1) Voltage Rating 150 V _{RMS}	
2) Mutual Capacitance 36 pf/ft @1 kHz, Nominal	
3) Ground Capacitance 65 pf/ft @1 kHz, Nominal	
4) Characteristic Impedance 60Ω	
5) Inductance 0.16 µH/ft, Nominal	
6) Conductor DCR 10.6 Ω/1000ft @20°C, Nominal	
7) OA Shield DCR 10.3 Ω/1000ft @20°C, Nominal	
Other	
1) Packaging	
a) 1000 FT	
though Alpha Wire Company ("Alpha") makes every reasonable effort to ensure their accuracy	
In specifications described herein are subject to error or omission and to change without notice recifications does not ensure product availability.	

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