



CONSTRUCTION

Signal Conductor: 0.0201" +/- 0.0002" (0.51 +/- 0.0051mm), Silver Plated Copper per ASTM B-298

Insulation: PFA per applicable paragraph MIL-DTL-17, 0.065" +/- 0.001" (1.65 +/- 0.025mm) OD

Inner Shield: Helically Overlapped Flat Silver Plated Copper per ASTM B-298

Braid Shield: 40 AWG Silver Plated Copper per ASTM B-298, >90% Coverage

Overall Shield Diameter: 0.085" +/- 0.002 (2.16 +/- 0.05mm)

Jacket: FEP in accordance with MIL-DTL-17, Type IX

Wall Thickness: 0.008" (0.20mm)

Color: Blue

ELECTRICAL

Impedance: 50 +/- 1 ohms

Velocity Of Propagation: 70%

Capacitance: 29 pF/ft (95 pF/m)

GENERAL

Temperature Rating: -65C to 150C

Static Bend Radius: 0.3" (7.6mm)

Dynamic Bend Radius: 0.6" (15mm)

Weight: 13 lbs/1000ft



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	X1	3588	Preliminary Release.	KP	11/5/13