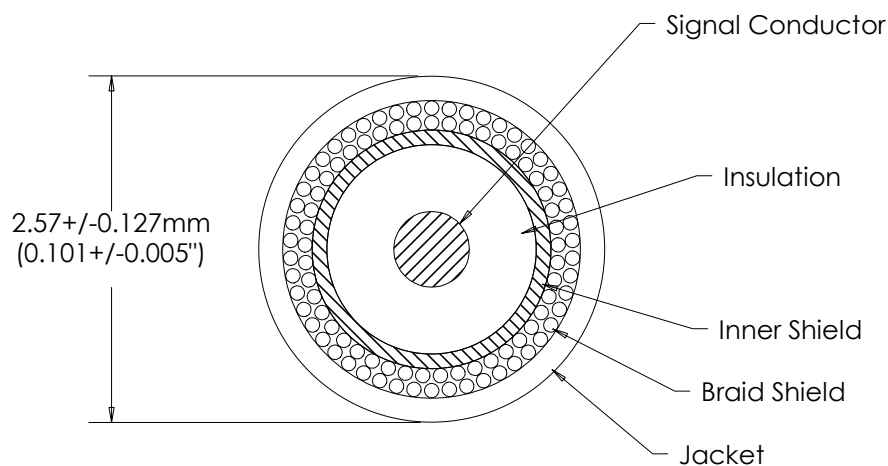




CONSTRUCTION

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

Insulation: FEP per applicable paragraph MIL-DTL-17, 0.065"±0.001" (1.65±0.0256mm) 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 (2.18±0.05mm)

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

Wall Thickness: 0.008" (0.19mm)

Color: Blue

ELECTRICAL

Impedance: 50±1 ohms

Velocity Of Propagation: 70% Ref.

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

GENERAL

Temperature Rating: -65C to 165C

Static Bend Radius: 0.3" (7.6mm)

Dynamic Bend Radius: 0.6" (15mm)

Weight: 13 lbs/1000ft

Freq (GHz)	Attenuation (dB/100 ft)	Avg Power (W)
0.5	16	168
1	24	117
2	34	80
4	48	55
8	70	37
12	88	32
18	111	23



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Rev

DCR

Description

App'd

Date

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Braid Shield P/N Change.

KP

4/2/13

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Remove Patent # from General Notes.

J Sanyal

7/8/13

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Update Respool Requirements.

KP

9/25/14