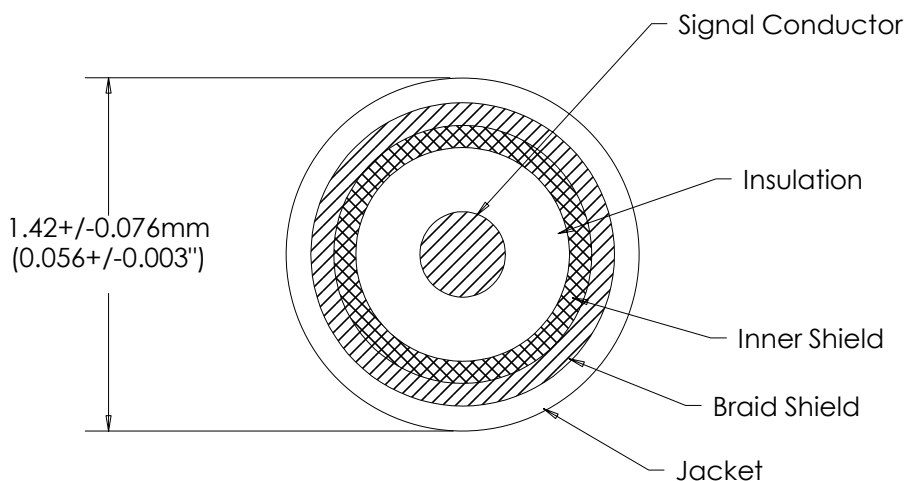


**CONSTRUCTION**

Signal Conductor: 0.0113" +/- 0.0001" (0.29 +/- 0.0025mm), Silver Plated Copper per ASTM B-298

Insulation: FEP per applicable paragraph MIL-DTL-17, 0.0363" +/- 0.001" (0.92 +/- 0.025mm) OD

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

Braid Shield: 46 AWG Silver Plated Copper per ASTM B-298, >89% Coverage

Overall Shield Diameter: 0.046" +/- 0.002 (1.12 +/- 0.05mm)

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

Wall Thickness: 0.005" (0.127mm)

Color: Blue

ELECTRICAL

Impedance: 50 +/- 1 ohms

Velocity Of Propagation: 70%

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

GENERAL

Temperature Rating: -65C to 165C

Static Bend Radius: 0.2" (5.0mm)

Dynamic Bend Radius: 0.4" (10.0mm)

Weight: 3.5 lbs/1000ft

Freq (GHz)	Attenuation (dB/100 ft)	Avg Power (W)
0.5	25	61
1	35	43
2	52	30
4	80	20
8	120	13
12	140	10
18	180	8



This document is the property of TEMP-FLEX. It may not be disclosed, reproduced, or otherwise used without permission.

Rev

DCR

Description

App'd

Date

5

2904

Braid Shield to 46/6SH.

KP

3/22/12

5

2938

Add Patent # to General Notes.

KP

4/26/12

6

3330

Braid Shield P/N Change.

KP

4/2/13

6

3431

Remove Patent # from General Notes.

J Sanyal

7/8/13