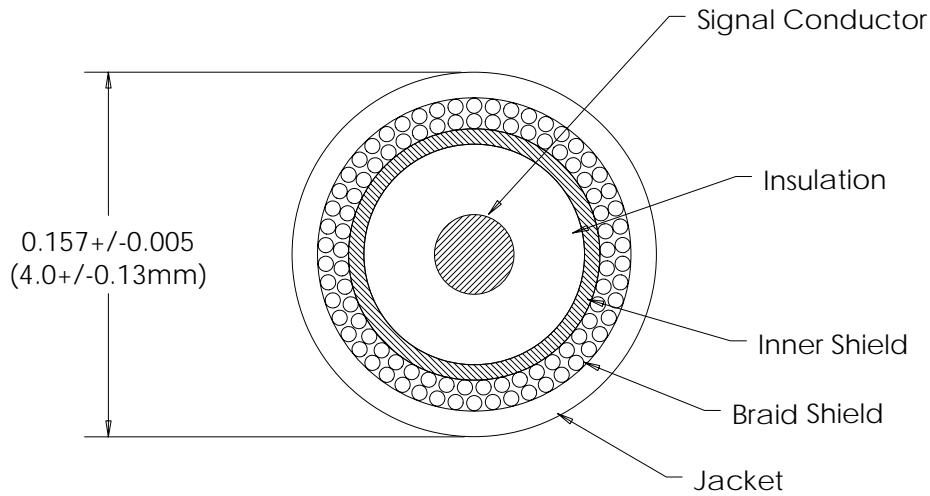


REVISION RECORD			
REV	DESCRIPTION	DFTM	DCR
3	Update to NP1105 & 100.06. Added Notes.	KP	1652
4	Changed Insulation OD to 0.118" +/- 0.0015"	JS	2059



CONSTRUCTION

Signal Conductor: 0.036" +/- 0.0003" (0.91 +/- 0.0076mm), Silver Plated Copper per ASTM B-298
 Insulation: FEP per applicable paragraph MIL-DTL-17, 0.118" +/- 0.0015" (3.0 +/- 0.05mm) OD
 Inner Shield: Helically Overlapped Flat Silver Plated Copper per ASTM B-298
 Braid Shield: 44 AWG Silver Plated Copper per ASTM B-298, >85% Coverage
 Overall Shield Diameter: 0.137" +/- 0.002" (3.48 +/- 0.05mm)
 Jacket: FEP in accordance with MIL-DTL-17, Type IX
 Wall Thickness: 0.0105" (0.27mm)
 Color: Blue

Freq (GHz)	Attenuation (dB/100 ft)	Avg Power (W)
0.5	8	400
1	12	270
2	18	180
4	26	120
8	38	80
12	49	62
18	64	47

ELECTRICAL

Impedance: 50 +/- 1 ohms
 Velocity of Propagation: 70%
 Capacitance: 29.0 pF/ft (95 pF/m)

GENERAL

Temperature Rating: -65C to 165C
 Static Bend Radius: 0.5" (1.27mm)
 Dynamic Bend Radius: 1.0" (2.54mm)
 Weight: 28.0 lbs/1000 ft
 Patent Pending

CUSTOMER SIGNATURE REQUIRED

APP'D BY: _____

DATE: _____



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	26 Milford Road South Grafton, MA 01560 Phone: 508-839-5987 Fax: 508-839-4128					
	DFTM: JS	DATE: 12/1/09	TITLE: Flexible Microwave Coax, 19 AWG			PART No: 141SC-1901
	APPD: KP	DATE: 12/1/09				SHEET 1 OF 1