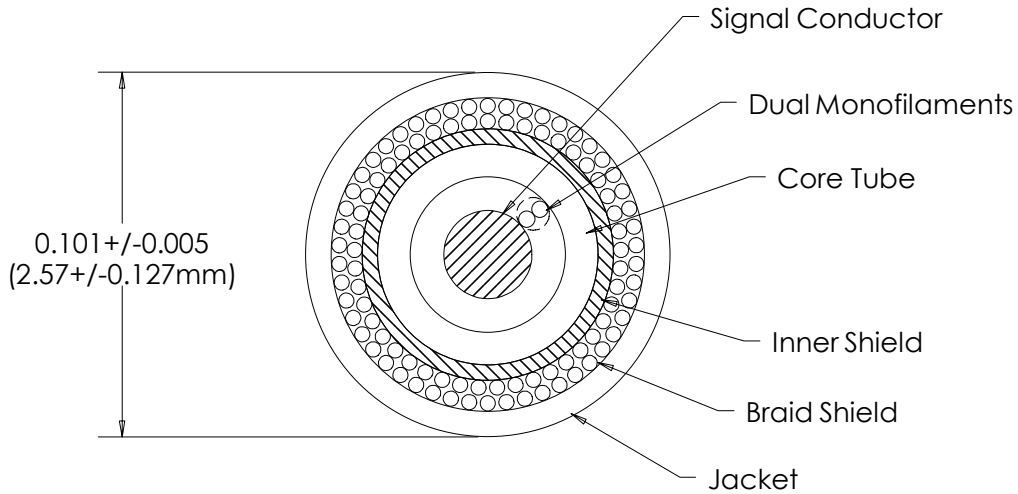


REVISION RECORD			
REV	DESCRIPTION	DFTM	DCR
RD4	Update Cable Construction. See Attached.	RL	2270
1	Braid and Flat Shield Raw Material Part # Change. See Attached	RL	2437



**CONSTRUCTION**

Signal Conductor: 0.0253" +/- 0.0002" (0.647 +/- 0.005mm), Silver Plated Copper per ASTM B-298  
 Dual Monofilaments: PFA, Blue  
 Setup: Dual Monofilaments twisted in a pair and helically wrapped around Signal Conductor  
 Core Tube: FEP per applicable paragraph MIL-DTL-17, 0.066" +/- 0.0005" (1.68 +/- 0.013mm) 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: 0.086" +/- 0.002" (2.18 +/- 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  
 Propagation Delay: 1.175 +/- 0.01 ns/ft (3.86 ns/m)  
 Velocity Of Propagation: 87%  
 Capacitance: 23.4 pF/ft (77.3 pF/m)

**GENERAL**

Weight: 12.4 lbs/1000ft (18.4 kg/km)

U.S. Patent No. 6,812,401



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	26 Milford Road South Grafton, MA 01560 Phone: 508-839-5987 Fax: 508-839-4128			PART No: <b>086-2201</b>	
	DFTM: RL	DATE: 1/7/11	TITLE: Low Loss Microwave Coax, 22 AWG		
	APPD: KP	DATE: 1/7/11			SHEET 1 OF 1