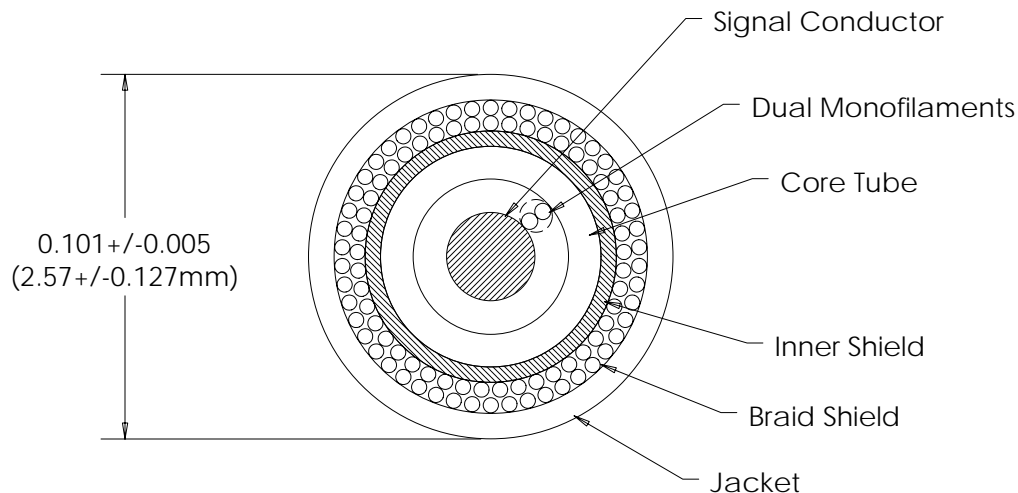


REVISION RECORD			
REV	DESCRIPTION	DFTM	DCR
RD2	New Filament Randomization	KP	N/A
RD3	Removed Randomization / Update Core Tube Diameter, Propagation Delay, See Attached	KP / SB	N/A / 1920



**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, 0.069" +/- 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: 1.225 +/- 0.01 ns/ft (3.94 ns/m)

Velocity Of Propagation: 85%

Capacitance: 23.6 pF/ft (77.3 pF/m)

CUSTOMER SIGNATURE REQUIRED

**GENERAL**

Weight: TBD

APP'D BY: \_\_\_\_\_

DATE: \_\_\_\_\_



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

**TEMP-FLEX CABLE, INC.**

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CAGE CODE: 0CGL7

PART No:

**086-2201**

DFTM: SB

DATE: 9/1/09

TITLE:

Low Loss Microwave Coax,  
22 AWG

APPD: RP

DATE: 9/1/09

SHEET 1 OF 1

REV: RD3

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