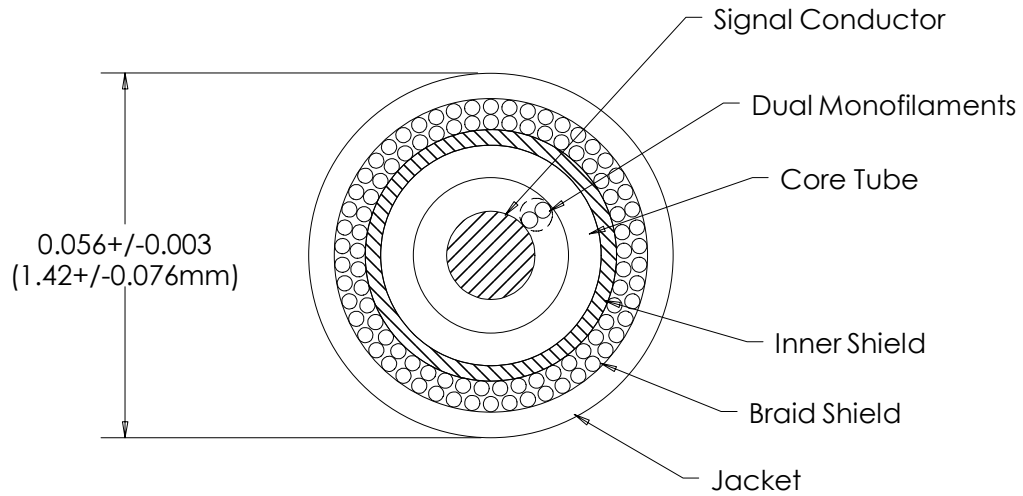


REVISION RECORD

REV	DESCRIPTION	DFTM	DCR
1	Change Lengths Required to Up to 3800' (Avg)	RL	2312
2 2	Braid and Flat Shield Raw Material Part # Change. See Attached. Update Braid Shield Process Description.	JS RL	2432 2583



NOTES

Signal Conductor: 0.0126" +/- 0.0001" (0.32 +/- 0.0025mm), Silver Plated Copper

Dual Monofilaments: PFA, Blue

Setup: Dual monofilaments twisted in a Pair and helically wrapped around Signal Conductor

Core Tube: FEP, 0.032" +/- 0.0005" (0.81 +/- 0.013mm) OD

Inner Shield: Helically Overlapped Flat Silver Plated Copper

Braid Shield: 42 AWG SPC, >90% Coverage

Overall Shield Diameter: 0.046" +/- 0.002 (1.17 +/- 0.05mm)

Jacket: FEP, 0.005" (0.127mm) Wall Thickness

Color: Black Tint

Impedance: 50 +/- 1 ohms

Propagation Delay: 1.165 +/- 0.01 ns/ft (3.82 ns/m)

Velocity Of Propagation: 87%

Capacitance: 23 pF/ft (75.5 pF/m)

Weight: 3.7 lbs/kft (5.5 kg/km)

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



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CAGE CODE: 0CGL7

PART No:

047-2801

DFTM: RL

DATE: 4/28/11

TITLE:

Low Loss Microwave Coax,
28 AWG

APPD: KP

DATE: 4/28/11

SHEET 1 OF 1

REV: 2

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