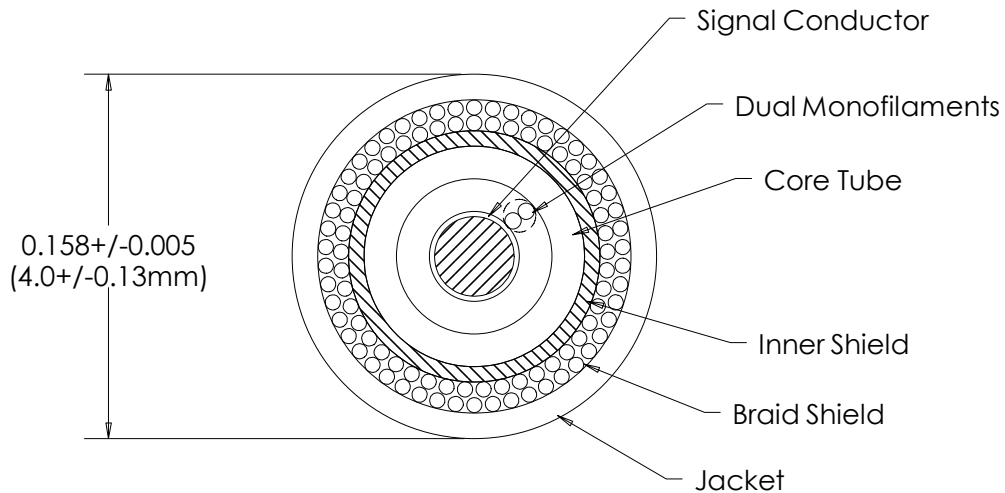


REVISION RECORD			
REV	DESCRIPTION	DFTM	DCR
X1	Updated Prop Delay & Changed to Rev. X	JS	2319
X2	Braid and Flat Shield Raw Material Part # Change. See Attached.	JS	2433



CONSTRUCTION

Signal Conductor: 0.0453" +/- 0.0002" (1.15 +/- 0.005mm), Silver Plated Copper per ASTM B-298
 Insulation: FEP, 0.0025" Wall Thickness, Blue
 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, 0.121" +/- 0.002" (3.07 +/- 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: 0.138" +/- 0.002" (3.5 +/- 0.05mm)
 Jacket: FEP in accordance with MIL-DTL-17, Type IX
 Wall Thickness: 0.010" (0.25mm)
 Color: Blue

ELECTRICAL

Impedance: 50 +/- 1 ohms
 Propagation Delay: 1.200 +/- 0.01 ns/ft (3.94 ns/m)
 Velocity Of Propagation: 85%
 Capacitance: 23.8 pF/ft (77.0 pF/m)

GENERAL

Weight: 24.5 lbs/kft (36.5 kg/km)

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



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CAGE CODE: 0CGL7

PART No:

141X-1701

DFTM: JS

DATE: 1/4/11

TITLE:

Low Loss Microwave Coax,
17 AWG

APPD: KP

DATE: 1/4/11

SHEET 1 OF 1

REV: X2

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