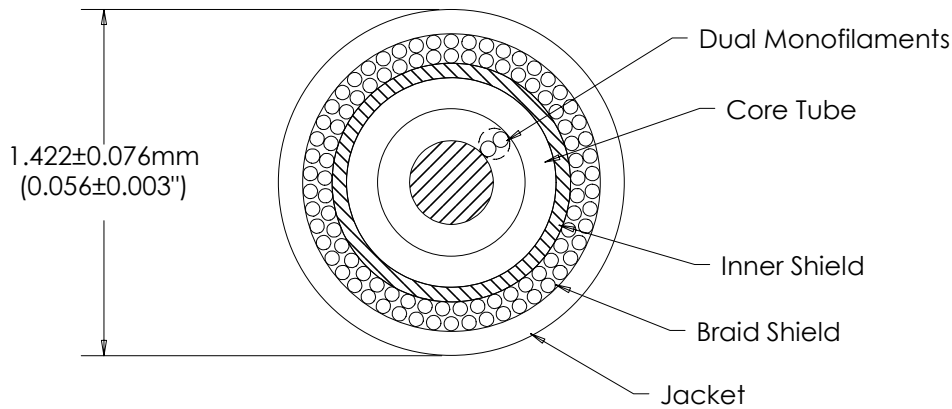


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Low Loss Microwave Coax, 28 AWG	1000540009	5	1 of 1



NOTES

Signal Conductor: 0.320±0.0025mm (0.0126±0.0001"), 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, 0.820±0.0127mm (0.0323±0.0005") OD
 Inner Shield: Helically Overlapped Flat Silver Plated Copper per ASTM B-298
 Braid Shield: 42 AWG Silver Plated Copper per ASTM B-298, >90% Coverage Ref.
 Overall Shield Diameter: 1.168±0.051mm (0.046±0.002")
 Jacket: FEP in accordance with MIL-DTL-17, Type IX
 Wall Thickness: 0.127mm (0.005")
 Color: Black (Tint)

ELECTRICAL

Impedance: 50±1 ohms
 Propagation Delay: 3.822±0.0328 ns/m (1.165±0.010 ns/ft)
 Velocity Of Propagation: 87.3% Ref.
 Capacitance: 76.37 pF/m (23.28 pF/ft) Ref.

MECHANICAL

Min. Bend Radius: 6.35mm (0.25") Ref.
 Weight: 5.51 kg/km (3.70 lbs/kft) Ref.



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	4	3328	Braid Shield P/N Change.	KP	4/2/13
	4	3432	Remove Patent # from General Notes.	J Sanyal	7/8/13
	5	4794	Update to SAP P/N, Add Electrical Testing References	KP	1/19/16