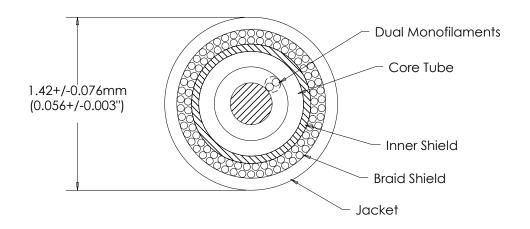


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Low Loss Microwave Coax, 28 AWG	1000540007	Α	1 of 1



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: PFA, 0.0323"+/-0.0005" (0.82+/-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

ELECTRICAL

Impedance: 50+/-1 ohms

Velocity Of Propagation: 87% Ref. Capacitance: 23 pF/ft (75.5 pF/m) Ref.

GENERAL

Static Bend Radius: 0.30" (7.62mm) Ref. Dynamic Bend Radius: 0.60" (15.24mm) Ref.

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

Frequency	Attenuation		
(GHz)	(dB/ft)		
0.5	0.22		
1.0	0.31		
2	0.46		
4	0.64		
8	0.92		
12	1.15		
18	1.43		
26	1.74		
40	2.20		
50	2.48		

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