



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



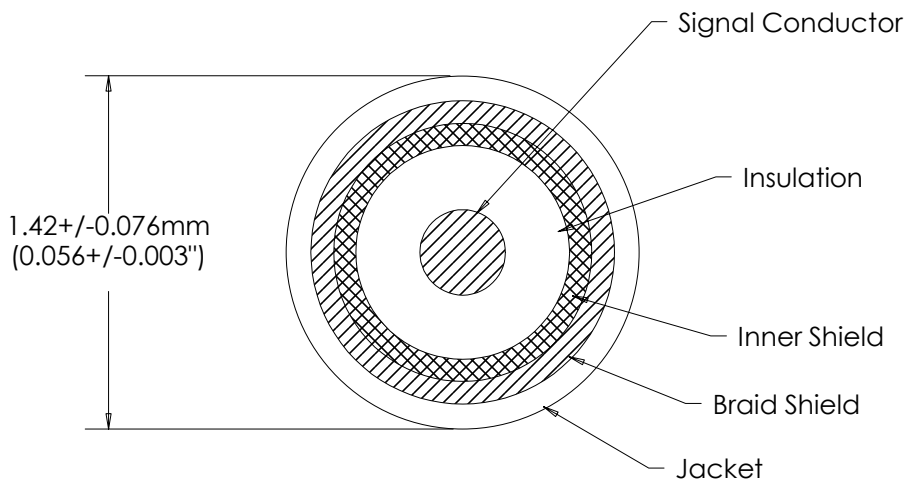
## Contact us

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### CONSTRUCTION

Signal Conductor: 0.0113" +/- 0.0001" (0.29 +/- 0.0025mm), Silver Plated Copper per ASTM B-298  
 Insulation: FEP per applicable paragraph MIL-DTL-17, 0.0363" +/- 0.001" (0.92 +/- 0.025mm) OD  
 Inner Shield: Helically Overlapped Flat Silver Plated Copper per ASTM B-298  
 Braid Shield: 46 AWG Silver Plated Copper per ASTM B-298, >89% Coverage  
 Overall Shield Diameter: 0.046" +/- 0.002 (1.12 +/- 0.05mm)  
 Jacket: FEP in accordance with MIL-DTL-17, Type IX  
 Wall Thickness: 0.005" (0.127mm)  
 Color: Blue

Freq (GHz)	Attenuation (dB/100 ft)	Avg Power (W)
0.5	25	61
1	35	43
2	52	30
4	80	20
8	120	13
12	140	10
18	180	8

### ELECTRICAL

Impedance: 50 +/- 1 ohms  
 Velocity Of Propagation: 70%  
 Capacitance: 29 pF/ft (95 pF/m)

### GENERAL

Temperature Rating: -65C to 165C  
 Static Bend Radius: 0.2" (5.0mm)  
 Dynamic Bend Radius: 0.4" (10.0mm)  
 Weight: 3.5 lbs/1000ft



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	5	2904	Braid Shield to 46/6SH.	KP	3/22/12
	5	2938	Add Patent # to General Notes.	KP	4/26/12
	6	3330	Braid Shield P/N Change.	KP	4/2/13
	6	3431	Remove Patent # from General Notes.	J Sanyal	7/8/13