

Properties

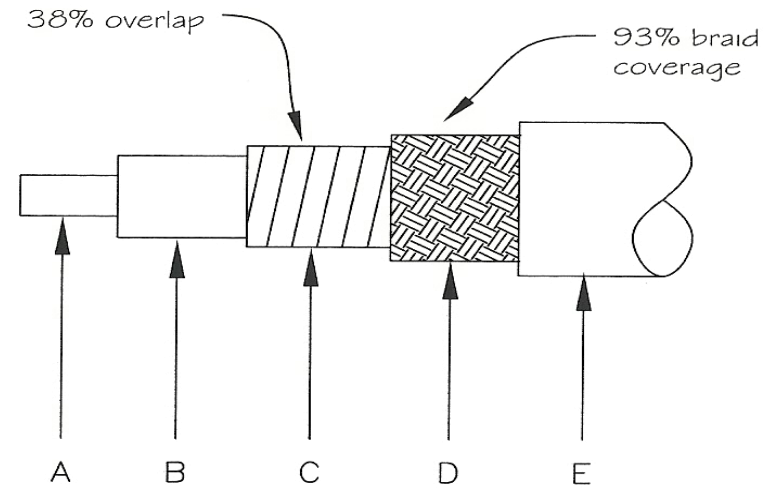
Impedance (ohms)	50
Capacitance (pf/ft)	24
Inductance (nH/ft)	
Shielding effectiveness (dB)	>100
Cut off Frequency (GHz)	52
Max Operating Freq (GHz)	50
Velocity of propagation (%)	84
Breakdown Voltage (Kv)	
Min. Bend Radius (in)	0.75
Weight (lbs/ft)	0.02
Operating temperature ©	-65/+200

Attenuation (dB/100ft) GHz


2 GHz	19	24 GHz	65
4 GHz	25	26 GHz	67
6 GHz	30	28 GHz	70
8 GHz	37	30 GHz	73
10 GHz	40	32 GHz	76
12 GHz	44	34 GHz	78
14 GHz	48	36 GHz	80
16 GHz	51	38 GHz	83
18 GHz	55	40 GHz	86
20 GHz	59	50 GHz	97
22 GHz	62		

Construction

(E) FEP Jacket O.D. (in)	0.140
(D) Outer Braid O.D. (in)	0.112
(C) Inner Foil O.D. (in)	0.098
(B) EPTFE Dielectric O.D. (in)	0.090
(A) Center Conductor O.D. (in)	0.032



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Scale:	N/A	 123 Osigian Blvd. Warner Robins, GA 31088
Cage Code:	0GDT9	
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Revision:	---	Sheet
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