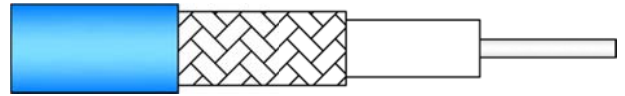


Description

0.086" Semi-Flexible Coaxial Cable with FEP (Blue) Jacket.



Construction

	Material	Diameter (mm)
Center Conductor	SPCCS	0.53
Dielectric	PTFE	1.68
Outer Conductor	TSCB	2.17
Jacket	FEP (Blue)	2.60

SPCCS: Silver Plated Copper Covered Steel

TSCB: Tin Soaked Copper Braid

PTFE: Polytetrafluoroethylene

FEP: Fluorinated Ethylene Propylene

Technical Data

Electrical Data: (Nominal)

Impedance	50Ω
Operating Frequency	20 GHz
Capacitance	98 pF/M
Insulation Resistance	1500 MΩ-KM
Velocity of Signal Propagation	70%
Signal Delay	4.7 ns/m
Voltage Withstand (AC)	2000 V rms. Min.
Cutoff Frequency	60 GHz

Mechanical Data :

Max. Tensile Strength	4.3 KGS
Min. Bending Radius	6.0 mm (Static) 20 mm (Repeated)

Environmental Data :

Temperature Range	-65 to 150 °C
2011/65/EU (RoHS2)	Compliant

Attenuation

Frequency (MHz)	Attenuation (dB/M)	Power (Watts CW)
500	0.49	338
1000	0.72	219
2000	1.07	142
3000	1.34	110
5000	1.80	80
8000	2.36	60
10000	2.67	52
15000	3.37	40
18000	3.73	36

Misc. Information

Weight	19 g/M
Marking	None
Package	500 M/Reel