

Construction

Item	Material	Diameter (mm)
Inner Conductor	Silver Plated Copper	7/0.08
Dielectric	FEP	0.68
Shield	Silver Plated Copper	0.9
Jacket	FEP (Grey)	1.13

Electrical Characteristics

Impedance	: 50Ω ±3Ω
Capacitance	: 98pF/m
Velocity of Propagation	: 69%
Max. Operating Frequency	: 6GHz
Dielectric Strength	: 500V AC / Minute
Rating Current	: 1.5A
Minimum Bend Radius	: 4.5mm
Spark Test	: 2500V _{RMS}
Operating Temp. Range	: -55°C to +155°C

Attenuation (@20°C)

Frequency (GHz)	Attenuation (dB/1m)
1	2.4
2	3.3
2.4	3.4
3	3.9
4	4.6
6	5.6

Part Number Table

Description	Length	Part Number
Coaxial Cable, Mini-1.13, FEP, Grey	25 Meter or 100 Meter	MINI-1.13

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