

Product Photo



Available Cable Types

SMC-600 Low Loss 50 Ohm Coax Cable

Heat Shrink

Heat Shrink



Attenuation and Average Power

MHz	dB/100M	dB/100FT	Av. Power (kW)
30	1.4	.4	5.51
50	1.8	.5	4.24
150	3.2	1	2.41
220	3.9	1.2	1.97
450	5.6	1.7	1.35
900	8.2	2.5	.93
1500	10.9	3.3	.70
1800	12.1	3.7	.63
2000	12.8	3.9	.59
2200	13.5	4.1	.56
2400	14.1	4.3	.53
2500	14.5	4.4	.25
5800	23.8	7.3	.32

Electrical Specifications

Cutoff Frequency	16.2 GHz
Peak Power	40 kW
Velocity of Propagation	87%
Impedance	50Ω
Capacitance	76.6 pF/ft
DC Resistance - Inner	1.8 Ω/km
DC Resistance - Outer	4.2 Ω/km
Shielding Effectiveness	>90 dB
Jacket Spark	4000 Volts

Available Connector Types

N Male / Female
TNC Male / Female
RPTNC Male / Female
UHF Male / Female

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Available Form Factors

Straight

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Straight



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Title

Reverse Polarity TNC Female to
Reverse Polarity TNC Female Low
Loss 600 Coaxial Assembly

Part Number

28-610-XXX

Notes

1. Unless otherwise specified all dimensions are nominal
2. All specifications are subject to change without notice at any time
3. Dimensions are in millimeters