

Product Photo



Available Cable Types

SMC-195 Low Loss 50 Ohm Coax Cable

Heat Shrink

Heat Shrink

Attenuation and Average Power

MHz	dB/100 FT	dB/100 M	Av. Power (kW)
30	2	6.5	.89
50	2.5	8.4	.68
150	4.4	14.6	.39
220	5.4	17.7	.32
450	7.8	25.5	.22
800	10.5	34.3	.16
900	11.1	36.5	.15
1500	14.5	47.7	.12
1800	16	52.5	.11
2000	16.9	55.4	.10
2200	17.8	58.3	.09
2400	18.6	61.1	.09
2500	19	62.4	.09
3500	22.7	74.7	.07
5800	29.9	98.1	.06

Electrical Specifications

Cutoff Frequency	41GHz
Peak Power	2.5 kW
Velocity of Propagation	80%
Impedance	50Ω
Capacitance	24.3 pF/ft
DC Resistance - Inner	7.6 Ω/km
DC Resistance - Outer	4.9 Ω/km
Shielding Effectiveness	>90 dB
Jacket Spark	2500 Volts

Available Connector Types

BNC Male / Female  
 FME Male / Female  
 MCX Male  
 N Male / Female  
 SMA Male / Female  
 RPSMA Male / Female  
 TNC Male / Female  
 RPTNC Male / Female  
 UHF Male / Female

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Available Form Factors

Straight  
 Right Angle  
 Bulkhead

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Straight  
 Right Angle  
 Bulkhead



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Title

SMA Male to SMA Female Low Loss  
 195 Coaxial Assembly

Part Number

28-138-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