

Product Photo

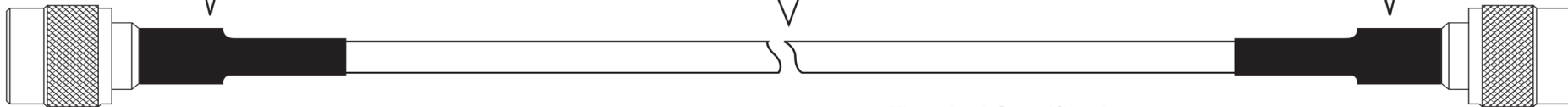


Available Cable Types

SMC-100 Low Loss 50 Ohm Coax Cable

Heat Shrink

Heat Shrink



Attenuation and Average Power

Electrical Specifications

Available Connector Types

- MMCX Male
- N Female
- SMA Male
- RPSMA Male

Available Form Factors

- Straight
- Right Angle
- Bulkhead

MHz	dB/100 FT	dB/100 M	Av. Power (kW)
30	3.9	12.9	.23
50	5.1	16.7	.18
150	8.9	29.4	.1
220	10.9	35.8	.083
450	15.8	51.9	.057
800	21.4	70.3	.043
900	22.8	74.9	.039
1500	30.1	98.7	.029
1800	33.2	109	.027
2000	35.2	115.5	.027
2200	37	121.6	.024
2400	38.9	127.6	.023
2500	39.8	130.6	.022
3500	48	157.6	.02
5800	64.1	210.3	.013

Cutoff Frequency	90 GHz
Peak Power	.6 kW
Velocity of Propagation	66%
Impedance	50Ω
Capacitance	30.8 pF/ft
DC Resistance - Inner	81 Ω/km
DC Resistance - Outer	9.5 Ω/km
Shielding Effectiveness	>90 dB
Jacket Spark	2500 Volts

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Title

SMA Male Right Angle to MMCX  
Male Right Angle Low Los 100  
Coaxial Assembly

Part Number

28-003-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