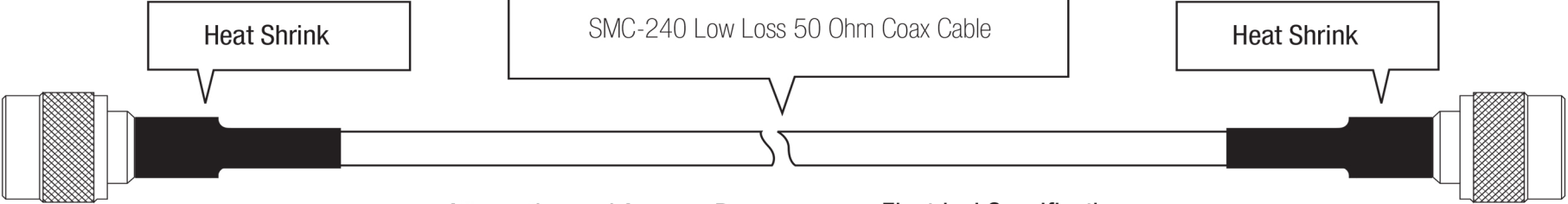




Available Cable Types
SMC-240 Low Loss 50 Ohm Coax Cable



Attenuation and Average Power

Electrical Specifications

Available Connector Types

- BNC Male / Female
- N Male / Female
- SMA Male / Female
- RPSMA Male / Female
- TNC Male / Female
- RPTNC Male / Female

Available Form Factors

Straight

MHz	dB/100 FT	dB/100 M	Av. Power (kW)
30	.7	2.2	3.33
50	.9	2.9	2.57
150	1.5	5.0	1.47
220	1.9	6.1	1.20
450	2.7	8.9	.83
800	3.7	12.0	.61
900	3.9	12.8	.58
1500	5.1	16.8	.44
1800	5.7	18.6	.40
2000	6.0	19.6	.37
2200	6.3	20.7	.36
2400	6.6	21.7	.34
2500	6.8	22.2	.33
3500	8.1	26.7	.27
5800	10.	35.5	.21

Cutoff Frequency	31GHz
Peak Power	5.6 kW
Velocity of Propagation	84%
Impedance	50Ω
Capacitance	79.4 pF/ft
DC Resistance - Inner	10.5 Ω/km
DC Resistance - Outer	12.8 Ω/km
Shielding Effectiveness	>90 dB
Jacket Spark	4000 Volts

Available Connector Types

- BNC Male / Female
- N Male / Female
- SMA Male / Female
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- TNC Male / Female
- RPTNC Male / Female

Available Form Factors

Straight



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Title N Male to N Female Low Loss 240 Coaxial Assembly

Part Number 28-242-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