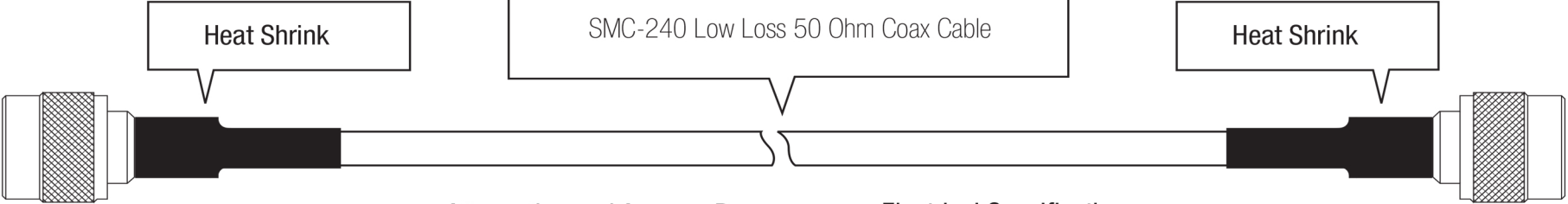




**Available Cable Types**  
SMC-240 Low Loss 50 Ohm Coax Cable



**Heat Shrink**

**Heat Shrink**

**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  
RPSMA Male / Female  
TNC Male / Female  
RPTNC Male / Female

**Available Form Factors**  
Straight



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**Title**  
SMA Male to SMA Female Low Loss 240 Coaxial Assembly

**Part Number**  
28-257-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