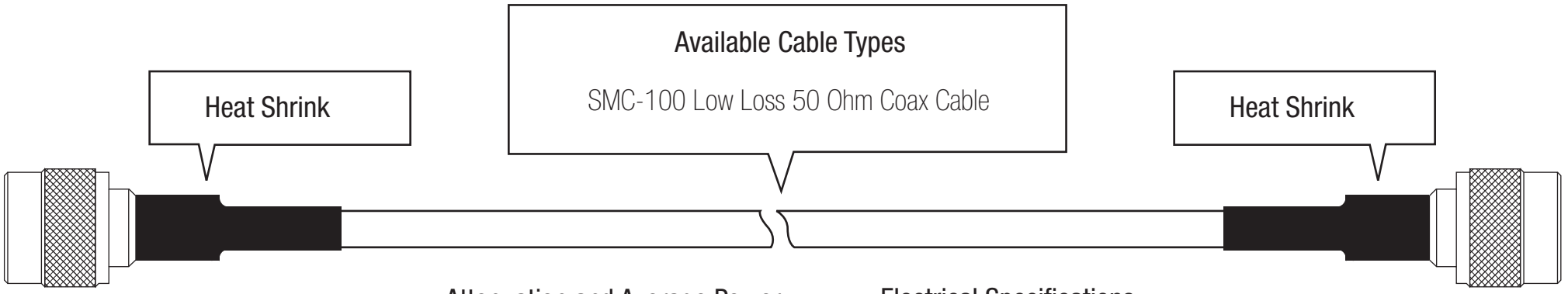
ShowMeCables LMR-100 Assemblies



Available Connector Types

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

Available Form Factors

- Straight
- Right Angle
- Bulkhead

Attenuation and Average Power

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

Electrical Specifications

Cutoff Frequency	90 GHz
Peak Power	.6 kW
Velocity of Popagation	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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Show Me CABLES

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