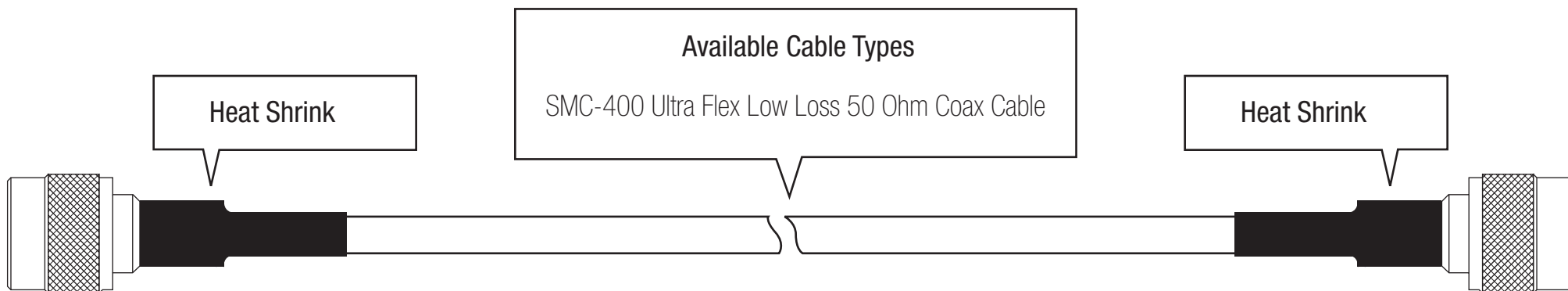


# ShowMeCables LMR-400 Assemblies



## Attenuation and Average Power

MHz	dB/100 FT	dB/100 M	Av. Power (kW)
30	.8	2.7	2.77
50	1.1	3.5	2.14
150	1.8	6.1	1.22
220	2.2	7.4	1
450	3.3	10.7	.69
800	4.4	14.4	.51
900	4.7	15.4	.48
1500	6.2	20.2	.36
1800	6.8	22.3	.33
2000	7.2	23.6	.31
2200	7.5	24.8	.30
2400	7.9	26	.28
2500	8.1	26.6	.28
3500	9.7	32	.23
5800	13	42.6	.17

## Electrical Specifications

Cutoff Frequency	16.2 GHz
Peak Power	16 kW
Velocity of Propagation	85%
Impedance	50Ω
Capacitance	23.9 pF/ft
DC Resistance - Inner	1.07 Ω/km
DC Resistance - Outer	1.65 Ω/km
Shielding Effectiveness	>90 dB
Jacket Spark	8000 Volts

### Available Connector Types

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

### Available Form Factors

Straight  
Right Angle  
Bulkhead

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