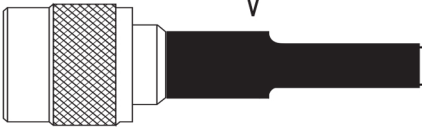


Product Photo

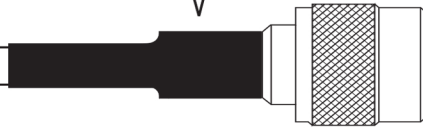


**Available Cable Types**  
SMC-195 Low Loss 50 Ohm Coax Cable

Heat Shrink



Heat Shrink



**Attenuation and Average Power**

MHz	dB/100 FT	dB/100 M	Av. Power (kW)
30	2	6.5	.89
50	2.5	8.4	.68
150	4.4	14.6	.39
220	5.4	17.7	.32
450	7.8	25.5	.22
800	10.5	34.3	.16
900	11.1	36.5	.15
1500	14.5	47.7	.12
1800	16	52.5	.11
2000	16.9	55.4	.10
2200	17.8	58.3	.09
2400	18.6	61.1	.09
2500	19	62.4	.09
3500	22.7	74.7	.07
5800	29.9	98.1	.06

**Electrical Specifications**

Cutoff Frequency	41GHz
Peak Power	2.5 kW
Velocity of Propagation	80%
Impedance	50Ω
Capacitance	24.3 pF/ft
DC Resistance - Inner	7.6 Ω/km
DC Resistance - Outer	4.9 Ω/km
Shielding Effectiveness	>90 dB
Jacket Spark	2500 Volts

**Available Connector Types**

- BNC Male / Female
- FME Male / Female
- MCX Male
- 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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Title

N Male to N Male Low Loss 195 Coaxial Assembly

Part Number

28-100-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