

Product Photo



Available Cable Types

SMC-600 Low Loss 50 Ohm Coax Cable

Heat Shrink

Heat Shrink



Attenuation and Average Power

| MHz | dB/100M | dB/100FT | Av. Power (kW) |
|------|---------|----------|----------------|
| 30 | 1.4 | .4 | 5.51 |
| 50 | 1.8 | .5 | 4.24 |
| 150 | 3.2 | 1 | 2.41 |
| 220 | 3.9 | 1.2 | 1.97 |
| 450 | 5.6 | 1.7 | 1.35 |
| 900 | 8.2 | 2.5 | .93 |
| 1500 | 10.9 | 3.3 | .70 |
| 1800 | 12.1 | 3.7 | .63 |
| 2000 | 12.8 | 3.9 | .59 |
| 2200 | 13.5 | 4.1 | .56 |
| 2400 | 14.1 | 4.3 | .53 |
| 2500 | 14.5 | 4.4 | .25 |
| 5800 | 23.8 | 7.3 | .32 |

Electrical Specifications

| | |
|-------------------------|------------|
| Cutoff Frequency | 16.2 GHz |
| Peak Power | 40 kW |
| Velocity of Propagation | 87% |
| Impedance | 50Ω |
| Capacitance | 76.6 pF/ft |
| DC Resistance - Inner | 1.8 Ω/km |
| DC Resistance - Outer | 4.2 Ω/km |
| Shielding Effectiveness | >90 dB |
| Jacket Spark | 4000 Volts |

Available Connector Types

N Male / Female
TNC Male / Female
RPTNC Male / Female
UHF Male / Female

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Available Form Factors

Straight

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Straight



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Title

N Male to N Female Low Loss 600
Coaxial Assembly

Part Number

28-607-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