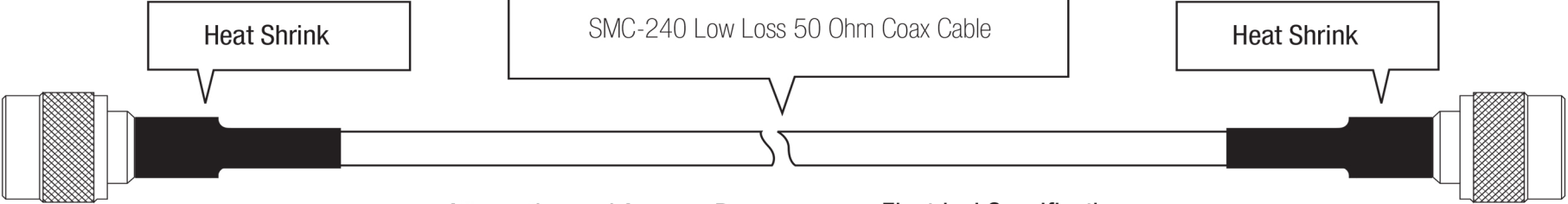




Available Cable Types
SMC-240 Low Loss 50 Ohm Coax Cable



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

N Male to TNC Male Low Loss 240 Coaxial Assembly

Part Number

28-248-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