

Product Photo

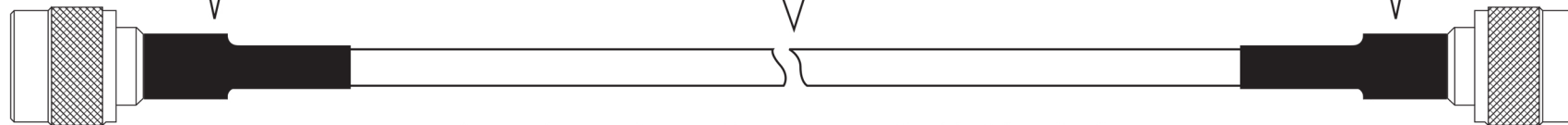


Available Cable Types

SMC-400 Ultra Flex Low Loss 50 Ohm Coax Cable

Heat Shrink

Heat Shrink



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
- UHF Male / Female

Available Form Factors

- Straight
- Right Angle
- Bulkhead

| 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 |

| | |
|-------------------------|------------|
| 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 |

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Title

N Male to N Female Low Loss
400 UltraFlex Coaxial Assembly

Part Number

28-424-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