

Product Photo

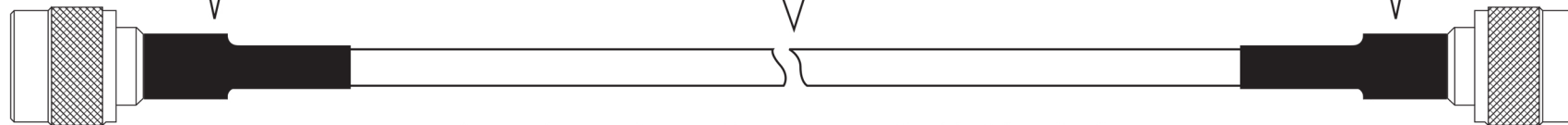


Available Cable Types

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

TNC Male to TNC Male Low Loss 400  
Coaxial Assembly

Part Number

28-415-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