

TQ-NMP

N Male connector for TQ-COAX-PL

FEATURES

- For Use with 1/2" TQ-COAX-PL Plenum Cable
- PIM Rated
- No Extra O-Rings or Gels needed
- Fast & Easy Installation

Technical Specifications

| | |
|----------------------------------|---|
| Interface Type | N Male |
| Body Style | Straight |
| Impedance | 50 Ohms |
| Frequency | 0.3 MHz to 6 GHz |
| Dielectric Withstand Voltage | 2 kV DC |
| 3rd Order IMD | <ul style="list-style-type: none"> • (-140 dBc minimum, -150 typical) • 2 x 20 Watt carriers Test Method |
| Power | <ul style="list-style-type: none"> • Average 0.6 kW • Peak/maximum 10 kW |
| Insertion Loss | 0.05 typical |
| Shielding Effectiveness | -130 dB |
| Contact Plating | <ul style="list-style-type: none"> • Outer - Silver • Inner - Silver |
| Interface Durability | 500 cycles Test Method IEC 16916 |
| Minimum Connector Pull-off Force | 200 lbs |
| Recommended Temperatures | <ul style="list-style-type: none"> • Operating -40° to 158°F (-40° to 70°C) • Storage -40° to 158°F (-40° to 70°C) • Installation 23° to 122°F (-5° to 50°C) |
| Immersion Test Method | IEC60529:2001 IP68 |
| Corrosion Test Method | MIL-STD-1344A |
| Thermal Shock Test Method | MIL-STD-202F |
| Vibration Test Method | MIL-STD-202F |



TQ-NMP rated connectors for our TQ-COAX-PL 1/2" Plenum cable have superior RF performance and allow for quick and easy installation. Use of the TQ-AUTOPREP Cable Prep tool is recommended.

TL 9000 H-V - All Cables designed and manufactured under this quality management system.

| Return Loss (VSWR) | |
|--------------------|--------------|
| DC to 1 GHz | 30 dB (1.06) |
| 1 GHz to 2 GHz | 31 dB (1.06) |
| 2 GHz to 3 GHz | 32 dB (1.06) |
| 3 GHz to 4 GHz | 25 dB (1.12) |
| 4 GHz to 5 GHz | 20 dB (1.22) |
| 5 GHz to 6 GHz | 15 dB (1.43) |

Ordering Information

| Model | Description | Stock No. |
|--------|---|-----------|
| TQ-NMP | N-Male Connector for 1/2" Coaxial Cable (For use with TQ-COAX & TQ-AUTOPREP) | 3996130 |