

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	• (-140 dBc minimum, -150 typical) • 2 x 20 Watt carriers Test Method
Power	• Average 0.6 kW • Peak/maximum 10 kW
Insertion Loss	0.05 typical
Shielding Effectiveness	-130 dB
Contact Plating	• Outer - Silver • Inner - Silver
Interface Durability	500 cycles Test Method IEC 16916
Minimum Connector Pull-off Force	200 lbs
Recommended Temperatures	• 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



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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