

# CONNECTOR

## LT-TNC-M-LMR200 TNC MALE FOR LMR200 CABLE W/ SHRINK



### SPECIFICATIONS

<b>PART NUMBER</b>	<b>LT-TNC-M-LMR200</b>
Description	TNC MALE FOR LMR200 CABLE W/ SHRINK

#### Material and Plating

Center contact	Brass / Gold Plating
Outer contact & BBooddy	Brass / Nickel Plating
Dielectric	PTFE
Gasket	Silicon Rubber

#### Electrical Specifications

Characteristics Impedance	50 Ohm
Frequency Range	DC~4.0GHz
Insulation Resistance	≥5000MΩ
Center contact resistance	≤1.5 mΩ
Outer contact resistance	≤1.0 mΩ
Dielectric Strength	1500V rms (AC)
Working voltage	500V rms
Power handling (at 20°C, sea level, VSWR 1.0)	80W / 2GHz min
Insertion Loss	≤0.10dB@3GHz
VSWR	≤1.2@DC~3.0GHz

#### Environmental & Mechanical Specifications

Durability (matings)	≥500 cycles
Suitable cables	LMR200
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition G
Thermal Shock Test Method	MIL-STD-202F, Method 107G, Test Condition A
Vibration Test Method	MIL-STD-202, Meth. 204, Cond. B
Temperature Range	-65°C to +165°C
RoHS	Compliant