LT-NM-LMR400

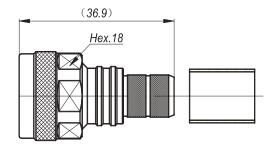
N-Male Connector for LMR400 Cable with Shrink

Specifications

Material and Plating		
Center Contact	Brass / Silver Plating	
Outer Contact & Body	Brass / Trimetal Plating	
Dielectric	PTFE	
Gasket	Silicon Rubber	
Nut	Brass / Nickel Plating	

Electrical Specifications	
Characteristic Impedance	50 Ohm
Frequency Range	DC ~ 11 GHz
Insulation Resistance	≥ 5000 mΩ
Center Contact Resistance	≤ 1.0 mΩ
Outer Contact Resistance	≤ 0.25 mΩ
Dielectric Strength	2500 V rms (DC)
Working Voltage	900 V rms
Insertion Loss	≤ 0.10 dB @ 3 GHz
VSWR	≤ 1.2 @ DC ~ 3 GHz





Environmental & Mechanical Specifications		
Durability (matings)	≥ 500 cycles	
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition G	
Vibration Test Method	MIL-STD-202, Meth. 204, Condition B	
Suitable Cables	LMR400, RG8	
Size of Crimp Tool	0.429 inch	
Temperature Range	-45°C to +85°C	
RoHS	Compliant	

