

**LT-PL259-LMR400**

**UHF MALE FOR LMR400  
SILVER PLATED/SOLDER  
TYPE PL-259**

**SPECIFICATIONS**

<b>PART NUMBER</b>	<b>LT-PL259-LMR400</b>
Description	UHF MALE FOR LMR400 SILVER PLATED/SOLDER TYPE PL-259

**Material and Plating**

Center contact	CuBe / Gold Plating
Outer contact & BBooddy	Brass / Nickel Plating
Crimping sleeve	Copper / Nickel Plating
Dielectric	PTFE
Gasket	Silicon Rubber

**Electrical Specifications**

Characteristics Impedance	N/A
Frequency Range	DC~450MHz
Insulation Resistance	≥5000MΩ
Center contact resistance	≤5.0mΩ
Outer contact resistance	≤2.5mΩ
Dielectric Strength	≥2000V rms / 50Hz
Working voltage	≥750V rms / 50Hz

**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, Cond. B
Suitable cables	RG8, LMR400, RG213, RG214
Temperature Range	-55°C to +155°C
RoHS	Compliant