

# CONNECTOR

## LT-MPL259-LMR200

MINI PL-259 UHF MALE FOR  
LMR200 CABLE W/ SHRINK



### SPECIFICATIONS

PART NUMBER	LT-MPL259-LMR200
Description	MINI PL-259 UHF MALE FOR LMR200 CABLE W/ SHRINK

#### Material and Plating

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

#### Electrical Specifications

Characteristics Impedance	50 Ohm
Frequency Range	DC~2.5GHz
Insulation Resistance	$\geq 5000M\Omega$
Center contact resistance	$\leq 5.0m\Omega$
Outer contact resistance	$\leq 2.5m\Omega$
Working voltage	$\geq 500V$ rms / 50Hz
VSWR	$\leq 1.20$
Insertion Loss	$\leq 0.20dB@3GHz$

#### Environmental & Mechanical Specifications

Durability (matings)	$\geq 500$ cycles
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition G
Vibration Test Method	MIL-STD-202, Meth. 204, Cond. B
Suitable Cable	LMR200
Temperature Range	-40°C to 85°C
RoHS	Compliant