

# LT-TNCM-LMR400

## TNC MALE FOR LMR400 CABLE W/ SHRINK



### SPECIFICATIONS

PART NUMBER	LT-TNCM-LMR400
Description	TNC MALE FOR LMR400 CABLE W/ SHRINK

#### Material and Plating

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

#### Electrical Specifications

Characteristics Impedance	50 Ohm
Frequency Range	DC~11GHz
Insulation Resistance	$\geq 5000M\Omega$
Center contact resistance	$\leq 1.5 m\Omega$
Outer contact resistance	$\leq 1.0 m\Omega$
Dielectric Strength	2000V rms
Working voltage	1000V rms
Insertion Loss	$\leq 0.10dB@3GHz$
VSWR	$\leq 1.15@DC\sim 1.0GHz$
	$\leq 1.25@DC\sim 3.0GHz$

#### 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
The Center contact of Cable Install	Solder
The Size of Crimp Tool	0.429 inch
Suitable cables	LMR400, RG8, RG213, RG214
Temperature Range	-65°C to +165°C
RoHS	Compliant