

CONNECTOR

LT-BNCM-LMR200 BNC-MALE FOR LMR200 CABLE W/ SHRINK



SPECIFICATIONS

PART NUMBER	LT-BNCM-LMR200
Description	BNC-MALE FOR LMR200 CABLE W/ SHRINK

Material and Plating

Center contact	Brass / Gold Plating (Solder)
Outer contact & BBooddy	Brass / Nickel Plating (Crimp)
Dielectric	PTFE
Gasket	Silicon Rubber

Electrical Specifications

Characteristics Impedance	50 Ohm
Frequency Range	DC~4.0GHz
Insulation Resistance	$\geq 5000M\Omega$
Center contact resistance	$\leq 1.5 m\Omega$
Outer contact resistance	$\leq 1.0 m\Omega$
Dielectric Strength	1500V rms (AC)
Working voltage	500V rms
Insertion Loss	$\leq 0.20dB@3GHz$
VSWR	$\leq 1.20@DC\sim 1.0GHz$
	$\leq 1.30@1.0\sim 2.0GHz$

Environmental & Mechanical Specifications

Durability (matings)	≥ 500 cycles
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition D
Vibration Test Method	MIL-STD-202, Meth. 204, Cond. A
Temperature Range	-55°C to +165°C
RoHS	Compliant