

CONNECTOR

LT-BNCM-RG58

BNC MALE CONNECTOR
FOR RG58, CRIMP TYPE



SPECIFICATIONS

PART NUMBER	LT-BNCM-RG58
Inner conductor	BNC Male Connector for RG58, crimp type

Material and Plating

Center contact	Brass/Gold Plating
Outer conductor	Brass/Nickel Plating
Dielectric	PTFE
Gasket	Silicon Rubber

Electrical Characteristics

Characteristics Impedance	50 Ohm
Frequency Range	DC~1GHz
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)
Dielectric Withstanding Voltage	1500V rms
Working voltage	500V rms
Insertion Loss	$\leq 0.10dB@1GHz$
VSWR	$\leq 1.30@DC\sim 1GHz$

Environmental & Mechanical Specifications

Durability (matings)	≥ 500 cycles
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition D
Thermal Shock Test Method	MIL-STD-202F, Method 107G, Test Condition A
Vibration Test Method	MIL-STD-202, Meth. 204, Cond. A
Temperature range	-45°C to +85°C
RoHS	Compliant