

**LT-BNCM-RG58-CL****BNC MALE CONNECTOR  
FOR RG58, CLAMP TYPE****SPECIFICATIONS**

PART NUMBER	LT-BNCM-RG58-CL
Description	BNC Male Connector for RG58, clamp type

**Material and Plating**

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

**Electrical Characteristics**

Characteristics Impedance	50 Ohm
Frequency Range	DC~4.0GHz
Insulation Resistance	≥5000MΩ
Center contact resistance	≤1.5 mΩ
Outer contact resistance	≤1.0 mΩ
Dielectric Strength	1500V rms (AC)
Dielectric Withstanding Voltage	1500V rms
Working voltage	500V rms
Insertion Loss	≤0.20dB@3GHz
VSWR	≤1.20@DC~1.0GHz
	≤1.30@1.0~2.0GHz

**Environmental & Mechanical Specifications**

Durability (matings)	≥500 cycles
Suitable cables	LMR200, RG58, LMR195
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	-65°C to +165°C
RoHS	Compliant