

CONNECTOR

LT-BNC-F-LMR200 BNC-FEMALE FOR LMR200 CABLE W/ SHRINK



SPECIFICATIONS

PART NUMBER	LT-BNC-F-LMR200
Description	BNC-FEMALE FOR LMR200 CABLE W/ SHRINK

Material and Plating

Center contact	Tin-bronze / Gold Plating
Outer contact & BBooddy	Brass / Nickel Plating
Dielectric	PTFE
Gasket	Silicon Rubber

Electrical Specifications

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)
Working voltage	500V rms
Insertion Loss	≤0.10dB@3GHz
VSWR	≤1.20@DC~1.0GHz
	≤1.30@1.0~2.0GHz

Environmental & Mechanical Specifications

Durability (matings)	≥500 cycles
Suitable cables	LMR200
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. B
Temperature Range	-65°C to +165°C
RoHS	Compliant