LT-BNCM-LLC200-S

BNC-MALE FOR LLC200 SILVER PLATED W/ SHRINK

LT-BNCM-LLC200-S is a precision BNC Male connector designed for use with LLC200 coaxial cable. Built for secure and stable connections, it ensures efficient signal transmission with low loss, making it suitable for professional RF and communication applications.

The LT-BNCM-LLC200-S provides a reliable termination solution for LLC200 cables, offering consistent performance in RF systems.

Features

- Connector Type: BNC Male for LLC200 coaxial cable
- Secure locking mechanism for stable connection
- Low signal loss and excellent electrical performance
- 50Ω impedance for reliable RF transmission

Applications

- RF testing and measurement setups
- Communication and broadcasting equipment
- Wireless systems and antennas
- Laboratory instrumentation
- Field service and maintenance kits
- General RF adapter use in industrial and commercial environments

Ordering Information

The LT-BNCM-LLC200-S belongs to the High-Performance RF Connector Series (50 Ω, DC–4 GHz, low-PIM, IP68 sealing).

Other available models in this series include:

- LT-BNC-F-LLC200
- LT-BNCF-LLC400
- LT-BNCM-LLC200
- LT-BNCM-LLC400

Specifications

PART NUMBER	LT-BNCM-LLC200-S
Description	BNC-MALE FOR LLC 200 SILVER PLATED W/ SHRINK
Material and Plating	
Center Contact	Brass / Gold Plating (Solder)
Outer Contact & Body	Brass / Nickel Plating (Crimp)
Dielectric	PTFE
Gasket	Silicon Rubber
Electrical Specifications	
Characteristic Impedance	50 Ohm
Frequency Range	DC~4.0GHz
Insulation Resistance	≥5000MΩ
Center Contact Resistance	≤1.5 mΩ
Outer Contact Resistance	≤1.0 mΩ
Withstanding Voltage	1500V rms (AC)
Working Voltage	500V rms
Insertion Loss	≤0.20dB@3GHz
VSWR	≤1.20@DC~1.0GHz ≤1.30@1.0~2.0GHz
Environmental & Mechanical Specifications	
Mating Durability	≥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