

LT-NM-LLC200-C

N Male Connector for LLC200 Cable, Crimp Type, with Shrink

The Lamatel LT-NM-LLC200-C N-Male Connector is a rugged and high-precision RF connector specifically designed for use with LLC200 coaxial cable. Engineered for professional-grade signal transmission, it delivers excellent performance with minimal signal loss, making it an essential component in high-frequency communication systems. This N-Male connector features a heat-shrink sleeve that ensures a secure, moisture-resistant seal, protecting the connection from environmental exposure and RF interference. The robust design supports high-frequency ranges and ensures a consistent, low-resistance connection in both indoor and outdoor installations.

Key Features

- Precision-fit N-Male connector for LLC200 coaxial cable
- Low insertion loss and excellent VSWR performance
- Heat-shrink sleeve for weatherproof and secure sealing
- Nickel-plated body for corrosion resistance
- Gold-plated center pin for improved conductivity
- Durable design suitable for indoor and outdoor use
- Easy to install with reliable cable retention

Applications

- RF communication systems
- Antenna and wireless installations
- Broadcasting and transmission setups
- Laboratory and testing environments
- General-purpose RF cable terminations



Specifications

PART NUMBER	LT-NM-LLC200-C
Description	N-MALE CRIMP/Shrink Crimp Type, with Shrink
Material and Plating	
Center Contact	Brass / Gold Plating (Solder)
Outer Contact & Body	Brass / Nickel Plating (Crimp)
Dielectric	PTFE
Gasket	Silicon Rubber
Electrical Specifications	
Characteristics Impedance	50 Ohm
Frequency Range	DC~11GHz
Insulation Resistance	≥5000MΩ
Center Contact Resistance	≤1.0 mΩ
Outer Contact Resistance	≤0.4 mΩ
Dielectric Strength	1500V rms (AC)
Working Voltage	500V rms
Insertion Loss	≤0.20dB@3GHz
VSWR	≤1.10@DC~1.0GHz
	≤1.20@1.0~3.0GHz
Environmental & Mechanical Specifications	
Mating Durability	≥500 cycles
Suitable Cables	LLC200
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition G
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

