

LT-PL259-LLC200

PL-259 UHF MALE FOR LLC200 CABLE W/ SHRINK

The LT-PL259-LLC200 is a reliable UHF Male (PL-259) Connector designed for LLC200 coaxial cables, ensuring secure connectivity and stable RF performance. With its threaded interface, it provides a firm and consistent connection, making it suitable for radio communication, amateur radio, CB systems, and low-frequency RF applications.

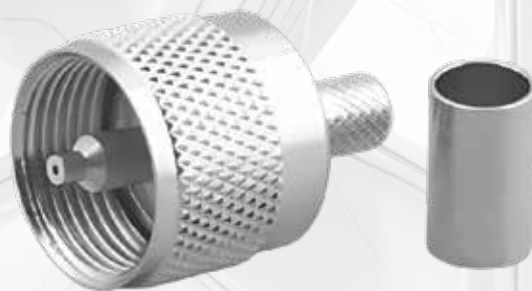
Built with durable materials and corrosion resistance, this connector delivers long-lasting performance in both indoor and outdoor setups, ensuring dependable signal transmission across a wide range of communication systems.

Key Features

- Designed for LLC200 coaxial cable
- Standard UHF Male (PL-259) interface
- Secure threaded connection for stability
- Low signal loss and reliable RF performance
- Durable, corrosion-resistant construction

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-PL259-LLC200
Description	PL-259 UHF MALE FOR LLC200 CABLE W/ SHRINK
Material and Plating	
Center Contact	Brass / Gold Plating
Outer Contact & Body	Brass / Nickel Plating
Crimping Sleeve	Copper / Nickel Plating
Insulator (Dielectric)	PTFE
Gasket	Silicon Rubber
Electrical Specifications	
Characteristic Impedance	N/A
Frequency Range	DC~450MHz
Insulation Resistance	≥5000MΩ
Center Contact Resistance	≤5.0mΩ
Outer Contact Resistance	≤2.5mΩ
Dielectric Strength	≥1500V rms / 50Hz
Working Voltage	≥500V rms / 50Hz
Environmental & Mechanical Specifications	
Mating Durability	≥500 cycles
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition G
Vibration Test Method	MIL-STD-202, Meth. 204, Cond. B
Suitable Cable	LLC200
Temperature Range	-55°C to +155°C
RoHS	Compliant

