



N Male Connector, Solder Center/Crimp Outer for LMR240 | 123-211 | 123e.com
Part Number: 123-211

The **N Male LMR-240 Crimp Connector (123-211)** is a high-performance coaxial connector specifically engineered for use with LMR-240 cables. Designed to provide reliable and durable connections, this N Male connector utilizes both crimp and solder techniques, ensuring strong mechanical and electrical performance across various RF and microwave applications. Its nickel-plated body and gold-plated center contact maximize corrosion resistance and signal fidelity, making it ideal for high-frequency setups.

Key Features:

- **Connector Type:** N Male, optimized for LMR-240 cable applications.
- **Installation Method:** Combines crimping and soldering for secure and stable connectivity.
- **Construction:** Nickel-plated body with gold-plated center contact for enhanced durability and minimal signal loss.
- **Impedance:** 50 Ohms, tailored for high-frequency and low-loss applications.
- **Frequency Range:** Supports frequencies up to 6 GHz, ideal for robust signal transmission in critical applications.
- **Applications:** Suitable for RF applications in cellular networks, radio communications, and antenna systems, where high-quality signal performance is essential.
- **Temperature Range:** Reliable operation between -40°C and +85°C, suitable for various environmental conditions.
- **Compliance:** RoHS compliant for environmentally responsible use.

Usage Scenarios:

This connector is perfect for installations where reliable performance and easy installation are crucial, such as in outdoor cellular networks or high-frequency antenna systems. The crimp and solder design ensures secure, stable connections while maintaining low signal attenuation, making it a trusted choice for professionals.

CROSS REFERENCE

Alternative To

PHYSICAL SPECIFICATIONS

Mating Cycles	500
Options	Field Installed
Connector A	N Male
Gender	Male
Inner Conductor	Phosphorus-Bronze Silver Plating
Insulation	PTFE

ELECTRICAL SPECIFICATIONS

Frequency Range	DC 6GHz
Impedance	50 ohms
Insertion Loss	0.05 dB
VSWR	1.15

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-55°C to 155°C
Weather Standard	IEC 60068 40 /085/22

Thank you visiting 123eWireless.

Please contact us at sales@123ewireless.com for any queries.