

N-Type Male Connector Crimp/Solder Attachment for RG8X, .240 inch, B7808A, LMR-240



LCCN3241

Configuration

- N Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG8X, .240 inch, B7808A, LMR-240

Features

- Max. Operating Frequency 11 GHz
- Good VSWR of 1.5:1
- Gold Plated Brass Contact
- 30 μ m Minimum Contact Plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

L-com's LCCN3241 type N male connector with crimp/solder attachment for RG8X, 0.240 inch, B7808A and LMR-240 is part of our full line of RF components available for same-day shipping. Our type N male connector operates up to a maximum frequency of 11 GHz and offers good VSWR of 1.5:1. Our type N male connector LCCN3241 datasheet specifications and drawing with dimensions are shown below in this PDF. L-com's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, L-com has the right connector for the job. L-com can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		11	GHz
VSWR			1.5:1	
Operating Voltage (AC)			1,000	Vrms
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.39 in [35.31 mm]
Width	0.8 in [20.32 mm]
Height	0.8 in [20.32 mm]
Weight	0.07 lbs [31.75 g]

N-Type Male Connector Crimp/Solder Attachment for RG8X, .240 inch, B7808A, LMR-240



LCCN3241

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum
Coupling Nut	Brass	Nickel 100 µin minimum

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

N-Type Male Connector Crimp/Solder Attachment for RG8X, .240 inch, B7808A, LMR-240 from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

URL: <https://www.l-com.com/n-type-male-connector-crimp-solder-attachment-rg8x-.240-inch-b7808a-lmr-240-lccn3241-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

LCCN3241 CAD Drawing

N-Type Male Connector Crimp/Solder Attachment for RG8X, .240 inch, B7808A, LMR-240

