TNC Male Connector Crimp/Non-Solder Contact Attachment For LMR-240, LMR-240-DB, LMR-240-FR, and 240-Series Cable

EZ-240-TM-X

TIMES MICROWAVE SYSTEMS

Times Microwave Systems Connector Specification

Configuration

- TNC Male Connector
- 50 Ohms
- Straight Body Geometry
- LMR-240, LMR-240-DB, LMR-240-FR, 240-Series Interface Type
- Crimp/Non-Solder Contact Attachment

Features

- Designed to industry standard interface dimensions
- Quality body materials and plating
- Crimp/Non-Solder Contact attachment
- Operates to 6 GHz

Applications

- RF Boxes and components
- RF Test systems
- General Purpose RF Interconnect
- Laboratory applications

Description

L-com's TNC Male connector for LMR-240, LMR-240-DB, LMR-240-FR and 240-Series coax uses a Crimp/Non-Solder Contact attachment method. This TNC connector is one of the many RF coaxial connectors in L-com's product line up and like all our products, they will ship the same day. Our TNC Male connector operates up to a maximum frequency of 6 GHz.

The specifications and a basic dimensional drawing for EZ-240-TM-X Male TNC connector can be found in this datasheet PDF. L-com's portfolio of RF and microwave connectors allows users to choose from a large number of options when building assemblies to fit their RF interconnect needs. RF cables can be created to fulfill many interconnect applications ranging from In the Box hookup, test equipment connectivity or as part of a system installation. In addition to an offering of RF connectors and coaxial cable L-com offers both standard and custom cable assemblies to fit a customer's specific needs.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.25:1	
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			750	Vrms

Mechanical Specifications

Size

Length	1.31in	[33.27mm]
Width/Dia.	0.594in	[15.09mm]
Weight	0.05lbs	[22.68g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
TNC Male Connector Crimp/Non-Solder Contact Attachment For LMR-240, LMR-240-DB, LMR-240-FR, and 240-Series Cable EZ-240-TM-X

TNC Male Connector Crimp/Non-Solder Contact Attachment For LMR-240, LMR-240-DB, LMR-240-FR, and 240-Series Cable

EZ-240-TM-X

Mating Cycles	500Cycles	
Mating Torque	20in-lbs	[2.26Nm]

Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	Gold 50µ in. minimum
Insulation	Teflon	
Body	Brass	Tri-Metal 80µ in. minimum
Coupling Nut	Brass	Tri-Metal 80µ in. minimum

Environmental Specifications

Temperature

Operating Range	-55ºC to +155ºC

Compliance Certifications (see product page for current document)

Plotted and Other Data

TNC Male Connector Crimp/Non-Solder Contact Attachment For LMR-240, LMR-240-DB, LMR-240-FR, and 240-Series Cable 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. Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: TNC Male Connector Crimp/Non-Solder Contact Attachment For LMR-240, LMR-240-DB, LMR-240-FR, and 240-Series Cable EZ-240-TM-X

URL: https://www.l-com.com/TNC-Male-Connector-Crimp-Non-Solder-Contact-Attachment-For-LMR-240-LMR-240-DB-LMR-240-FR-240-Series-Cable-EZ-240-TM-X-p.aspx

TNC Male Connector Crimp/Non-Solder Contact Attachment For LMR-240, LMR-240-DB, LMR-240-FR, and 240-Series Cable

L-com CAD Drawing