

RP TNC Male Connector Crimp/Non-Solder
Contact Attachment for LMR-240, LMR-240-DB,
LMR-240-UF, LMR-240-FR, RG8X Cable



EZ-240-TM-RP-X



Times Microwave Systems Connector Specification

Configuration

- TNC Male Reverse Polarity Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: LMR-240, LMR-240-DB, LMR-240-UF, LMR-240-FR, RG8X

Features

- Operating Frequency of 6 GHz Max.
- Good VSWR of 1.3:1
- Reverse Polarity
- Gold over nickel Plated Beryllium Copper Contact

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

EZ-240-TM-RP-X TNC male coaxial connector has an interface type of TNC male which is compatible with LMR-240, LMR-240-DB, LMR-240-UF, LMR-240-FR, and RG8X cables and a 50 Ohms impedance. Fairview Microwave's TNC male connector uses crimp/non-solder contact as an attachment method. Our male TNC coaxial connector operates at a maximum frequency of 6 GHz.

The Fairview Microwave TNC male coaxial connector has a PTFE dielectric type and a VSWR of 1.3. Fairview Microwave's TNC coaxial connector has a brass body with tri-metal plating. Our EZ-240-TM-RP-X TNC connector uses beryllium copper contact. This threaded RF connector can operate at temperatures ranging from -65 to 165 degrees C. Additional RF connector specs and dimensions for this component can be found on its PDF specification datasheet and CAD drawings above.

The radio frequency connector is made from brass. This TNC connector has a gold over nickel inner contact plating.

This Fairview Microwave RP male TNC connector will ship the same business day as purchased. Our TNC male connector is part of over 40,000 RF, microwave, and millimeter wave components in stock for worldwide shipment. For further information on similar products, our expert technical support and trained sales team can get you the ideal RF connector as per your requirements.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.3:1	
Dielectric Withstanding Voltage (AC)			750	Vrms
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.36 in [34.54 mm]
Width	0.69 in [17.53 mm]
Height	0.69 in [17.53 mm]
Weight	0.1 lbs [45.36 g]

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Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold over nickel
Insulation	PTFE	
Body	Brass	Tri-Metal
Coupling Nut	Brass	Tri-Metal
Crimp Sleeve	Copper	

Environmental Specifications

Temperature Operating Range	-65 to +165 deg C
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

RP TNC Male Connector Crimp/Non-Solder Contact Attachment for LMR-240, LMR-240-DB, LMR-240-UF, LMR-240-FR, RG8X Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RP TNC Male Connector Crimp/Non-Solder Contact Attachment for LMR-240, LMR-240-DB, LMR-240-UF, LMR-240-FR, RG8X Cable EZ-240-TM-RP-X](#)

URL: <https://www.fairviewmicrowave.com/tnc-male-reverse-polarity-lmr-240-lmr-240-db-lmr-240-uf-lmr-240-fr-rg8x-connector-ez-240-tm-rp-x-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 implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume liability arising out of the use of any part or document.

EZ-240-TM-RP-X CAD Drawing

RP TNC Male Connector Crimp/Non-Solder Contact Attachment for LMR-240, LMR-240-DB, LMR-240-UF, LMR-240-FR, RG8X Cable

