

## RP-TNC Male Connector Crimp/Non-Solder Contact Attachment for LMR-240, LMR-240-DB, LMR-240-UF, LMR-240-FR, RG8X, PE-C240



### 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, PE-C240

### Features

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

### Applications

- General Purpose Test
- Custom Cable Assemblies

### Description

EZ-240-TM-RP-X RP TNC male coaxial connector has an interface type of TNC male LMR-240, LMR-240-DB, LMR-240-UF, LMR-240-FR, RG8X, and PE-C240 and a 50 Ohms impedance. Pasternack's TNC male connector uses crimp/non-solder contact as an attachment method. Our male TNC coaxial connector provides a maximum frequency of 6 GHz.

The Pasternack TNC male coaxial connector has a PTFE dielectric type and a VSWR of 1.3:1. Pasternack's TNC coaxial connector has a brass body with tri-metal plating. Our EZ-240-TM-RP-X TNC connector uses a gold over nickel-plated beryllium copper contact. 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 material. The Pasternack EZ-240-TM-RP-X TNC connector operates at a temperature range of -65 to 165 deg C.

This Pasternack reverse polarity 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 local, domestic, and international 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]  |

RP-TNC Male Connector Crimp/Non-Solder Contact  
Attachment for LMR-240, LMR-240-DB, LMR-  
240-UF, LMR-240-FR, RG8X, PE-C240



**EZ-240-TM-RP-X**

**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**

|                    |                   |
|--------------------|-------------------|
| <b>Temperature</b> |                   |
| Operating Range    | -65 to +165 deg C |

**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, PE-C240 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP-TNC Male Connector Crimp/Non-Solder Contact Attachment for LMR-240, LMR-240-DB, LMR-240-UF, LMR-240-FR, RG8X, PE-C240 EZ-240-TM-RP-X](#)

URL: <https://www.pasternack.com/tnc-male-reverse-polarity-lmr-240-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. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises 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, PE-C240

