



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

RF Connectors
Technical Data Sheet



TC-240-SM-RP

Times Microwave Systems Connector Specification

Configuration

- SMA Male Reverse Polarity Connector
- MIL-STD-345
- 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 2.5 GHz
- Excellent VSWR of 1.25:1
- Gold Plated Beryllium copper Contact
- Reverse Polarity

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

TC-240-SM-RP RP SMA male coaxial connector has an interface type of SMA male LMR-240, LMR-240-DB, LMR-240-UF, LMR-240-FR, RG8X, and PE-C240 and a 50 Ohms impedance. Pasternack's SMA male connector uses crimp/non-solder contact as an attachment method. Our male SMA coaxial connector provides a maximum frequency of 2.5 GHz.

The Pasternack SMA male coaxial connector has a PTFE dielectric type and a VSWR of 1.25:1. Pasternack's SMA coaxial connector has a passivated stainless steel body. Our TC-240-SM-RP SMA connector uses a gold 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 passivated stainless steel material. The Pasternack TC-240-SM-RP SMA connector operates at a temperature range of -40 to 85 deg C.

This Pasternack reverse polarity male SMA connector will ship the same business day as purchased. Our reverse polarity SMA 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		2.5	GHz
VSWR			1.25:1	
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.01 in [25.65 mm]
Width	0.25 in [6.35 mm]
Height	0.25 in [6.35 mm]

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



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Weight 0.10 lbs [45.36 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium copper	Gold
Insulation	PTFE	
Body	Passivated Stainless Steel	
Coupling Nut	Passivated Stainless Steel	
Gasket	Silicone	
Crimp Sleeve	Copper	Nickel

Environmental Specifications

Temperature

Operating Range -40 to 85 deg C

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

Plotted and Other Data

Notes:

RP-SMA Male Connector Crimp/Solder 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-SMA Male Connector Crimp/Solder Attachment for LMR-240, LMR-240-DB, LMR-240-UF, LMR-240-FR, RG8X, PE-C240 TC-240-SM-RP](#)

URL: <https://www.pasternack.com/sma-male-reverse-polarity-lmr-240-connector-tc-240-sm-rp-p.aspx>

The information contained in 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 reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

TC-240-SM-RP CAD Drawing
 RP-SMA Male Connector Crimp/Solder Attachment for LMR-240, LMR-240-DB, LMR-240-UF, LMR-240-FR, RG8X, PE-C240

