

RP TNC Male Connector Crimp/Solder Attachment for
RG174, RG316, RG188, LMR-100, 0.100 inch



LCCN45949

Configuration

- TNC Male Reverse Polarity Connector
- MIL-C-39012
- 50 Ohms
- Straight Body Geometry
- RG174, RG316, RG188, LMR-100, .100 inch Interface Type
- Crimp/Solder Attachment

Features

- Max. Operating Frequency 11 GHz
- Gold Plated Brass Contact
- 30 µin minimum contact plating
- Reverse Polarity

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

L-com's LCCN45949 , TNC, Standard, Connector is part of our full line of RF components available for same-day shipping. The male reverse polarity configuration uses a male connector body with a female inner contact receptacle. Our TNC male connector operates up to a maximum frequency of 11 GHz. Our reverse polarity TNC male connector LCCN45949 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
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size

Length	0.94 in [23.80 mm]
Width	0.57 in [14.48 mm]
Weight	0.04 lbs [16.78 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	

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/Solder Attachment for RG174, RG316, RG188, LMR-100, 0.100 inch LCCN45949](#)

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Body	Brass	Nickel 200 µin minimum
Coupling Nut	Brass	Nickel 200 µin minimum

Environmental Specifications

Temperature

Operating Range -65deg C to +165deg C

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

Plotted and Other Data

RP TNC Male Connector Crimp/Solder Attachment for RG174, RG316, RG188, LMR-100, 0.100 inch 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: RP TNC Male Connector Crimp/Solder Attachment for RG174, RG316, RG188, LMR-100, 0.100 inch LCCN45949

URL: <https://www.l-com.com/rp-tnc-male-connector-crimp-solder-attachment-rg174-rg316-rg188-lmr-100-0.100-inch-lccn45949-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. 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.

L-com CAD Drawing

