

TNC Female Bulkhead Mount Connector Crimp/Solder Attachment  
for RG174, RG316, RG188, 0.100 inch, LMR-100, IP67 Rated



## LCCN45910

### Configuration

- TNC Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- RG174, RG316, RG188, .100 inch, LMR-100 Interface Type
- Crimp/Solder Attachment
- Bulkhead

### Features

- Max. Operating Frequency 3 GHz
- Excellent VSWR of 1.25:1
- Gold Plated Phosphor Bronze Contact
- IP67 Rated (Unmated)

### Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

### Description

L-com's LCCN45910, TNC, Standard, Connector is part of our full line of RF components available for same-day shipping. Our TNC female connector operates up to a maximum frequency of 3 GHz and offers excellent VSWR of 1.25:1. This TNC bulkhead connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications. The connector has an IP67 rating to protect against dust and temporary moisture protection under immersion conditions. Our TNC female bulkhead connector LCCN45910 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		3	GHz
VSWR			1.25:1	

### Mechanical Specifications

#### Size

Length	1.36 in [34.54 mm]
Width	0.68 in [17.27 mm]
Weight	0.05 lbs [21.32 g]

### Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	Gold
Insulation	PTFE	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for RG174, RG316, RG188, 0.100 inch, LMR-100, IP67 Rated LCCN45910](#)

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Body	Brass	Nickel
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### Environmental Specifications

#### Temperature

Operating Range

-65deg C to +165deg C

Ingress Protection (IP) Rating

IP67 Rated (Unmated)

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

### Plotted and Other Data

TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for RG174, RG316, RG188, 0.100 inch, LMR-100, IP67 Rated 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 Female Bulkhead Mount Connector Crimp/Solder Attachment for RG174, RG316, RG188, 0.100 inch, LMR-100, IP67 Rated LCCN45910

URL: <https://www.l-com.com/tnc-female-bulkhead-mount-connector-crimp-solder-attachment-rg174-rg316-rg188-0.100-inch-lmr-100-ip67-rated-lccn45910-p.aspx>

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