

TNC Female Right Angle Bulkhead Mount Connector Solder Attac hment Surface Mount PCB, IP67 Rated



RF Connectors Technical Data Sheet

ET11755

Configuration

- TNC Female Connector
- MIL-STD-348
- 50 Ohms
- Right Angle Body Geometry

- Surface Mount Interface Type
- Solder Attachment
- Bulkhead

Features

- Max. Operating Frequency 3 GHz
- Excellent VSWR of 1.2:1

- Gold Plated Beryllium Copper Contact
- IP67 Rated

Applications

General Purpose Test

- Rack and Panel Mount Applications
- PCB Applications

Description

Ebeestock's ET11755 TNC female right angle bulkhead connector with solder attachment for surface mount PCB 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 1.2:1. Its right angle body geometry allows for easier connections in tight spaces. 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 right angle bulkhead connector ET11755 datasheet specifications and drawing with dimensions are shown below in this PDF. Ebeestock'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, Ebeestock has the right connector for the job. Ebeestock 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			1.2:1	

Mechanical Specifications

Size

Length 1.23 in [31.24 mm] 0.74 in [18.80 mm] Width/Dia. Weight 0.05 lbs [22.68 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Female Right Angle Bulkhead Mount Connector Solder Attachment Surface Mount PCB, IP67 Rated ET11755

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Material Specifications

Description	Material Material Control of the Con	Plating	
Contact	Beryllium Copper	Gold	
Insulation	PTFE		
Body	Brass	Gold	

Environmental Specifications

Temperature

Operating Range Ingress Protection (IP) Rating

-65 to +165 deg C IP67 Rated

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

TNC Female Right Angle Bulkhead Mount Connector Solder Attachment Surface Mount PCB, IP67 Rated from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% 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: TNC Female Right Angle Bulkhead Mount Connector Solder Attachment Surface Mount PCB, IP67 Rated ET11755

URL: https://www.ebeestock.com/tnc-female-right-angle-bulkhead-mount-connector-solder-attachmen t-surface-mount-pcb-ip67-rated-0011755

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. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. <a href="Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

ET11755 CAD Drawing

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