

TNC Male Connector Crimp/Solder Attachment for ET38367, ET-C 100, ET-ET-RG174, ET-RG188, ET-RG316



## RF Connectors Technical Data Sheet



## Times Microwave Systems Connector Specification Configuration

- TNC Male Connector
- 50 Ohms
- Straight Body Geometry

• Connector Interface Types: ET-ET38367, ET-C100, ET-RG174, ET-RG188, ET-RG316

## Features

- Max. Operating Frequency 6 GHz
- Gold Plated Beryllium Copper Contact

• 15 μin contact plating

## Applications

General Purpose Test

Custom Cable Assemblies

### Description

Ebeestock's ET11831 TNC male connector with crimp/solder attachment for ET-ET38367, ET-C100, ET-RG174, ET-RG188 and ET-RG316 is part of our full line of RF components available for same-day shipping. Our TNC male connector operates up to a maximum frequency of 6 GHz.

Our TNC male connector ET11831 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		6	GHz
Dielectric Withstanding Voltage (AC)			1,000	Vrms
Insulation Resistance	5,000			MOhms

#### Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 2.2					GHz
VSWR, Max	1.25:1					
Insertion Loss, Max	0.245					dB

Electrical Specification Notes: Insertion Loss is -0.1\*sqrt(FGHz)

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Male Connector Crimp/Solder Attachment for ET-ET38367, ET-C100, ET-RG174, ET-RG188, ET-RG316 ET11831

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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## Mechanical Specifications

Size

1.14 in [28.96 mm] Length 0.6 in [15.24 mm] Width/Dia. Weight 0.043 lbs [19.5 g]

## Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 15 µin
Insulation	Teflon	
Body	Brass	Nickel 100 µin
Coupling Nut	Brass	Nickel 100 µin
Gasket	Silicone	

## **Environmental Specifications**

-40 to +125 deg C Operating Range

Compliance Certifications (see product page for current document)

### Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Male Connector Crimp/Solder Attachment for ET-ET38367, ET-C100, ET-RG174, ET-RG188, ET-RG316 ET11831

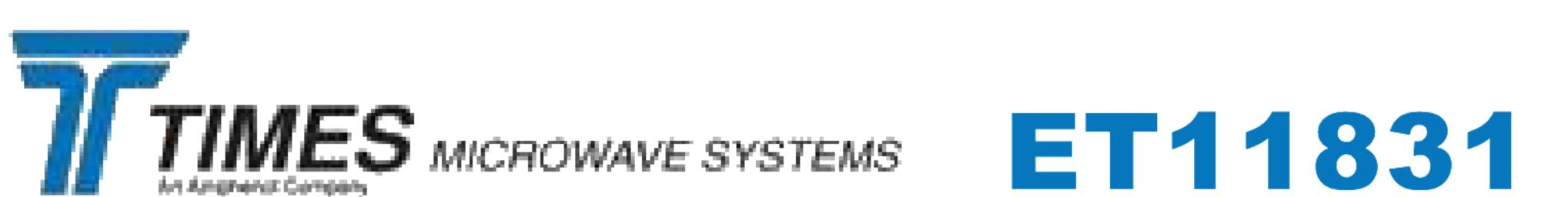
8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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TNC Male Connector Crimp/Solder Attachment for ET-ET38367, ET-C100, ET-RG174, ET-RG188, ET-RG316 from Ebeestock 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.


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**URL:** https://www.ebeestock.com/tnc-male-connector-crimp-solder-attachment-for-lmr-100a-pvc-pe-c 100-rg174-rg188-rg316-0011831

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. 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.

# TIMES MICROWAVE SYSTEMS SC-100-TM-D CAD Drawing TNC Male Connector Crimp/Solder Attachment for LMR-

100A-PVC, PE-C100, RG174, RG188, RG316



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