N Female Connector Crimp/Solder Attachment 4 Hole Flange Mou

nt for ET-RG55, ET-ET-RG141, ET-ET-RG142, ET-RG223, ET-RG400, .718 inch Hole Spacing

RF Connectors
Technical Data Sheet

ET10871

Configuration

- N Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400
- 4 Hole Flange

Features

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

Applications

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

Description

Ebeestock's ET10871 type N female 4 hole flange mount connector with crimp/solder attachment for ET-RG55, ET-RG141, ET-RG142, ET-RG223 and ET-RG400 (.718 inch hole spacing) is part of our full line of RF components available for same-day shipping. Our type N female connector operates up to a maximum frequency of 11 GHz. This type N 4 hole flange 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.

Our type N female 4 hole flange connector ET10871 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		11	GHz
Operating Voltage (AC)			1,000	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms

Mechanical Specifications

Size

Length	1.375 in [34.93 mm]
Width/Dia.	1 in [25.40 mm]
Weight	0.074 lbs [33.57 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female Connector Crimp/Solder Attachment 4 Hole Flange Mount for ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400, .718 inch Hole Spacing ET10871

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

Webstie:www.ebeestock.com Email:sales@ebeestock.com

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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

N Female Connector Crimp/Solder Attachment 4 Hole Flange Mount for ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400, .718 inch Hole Spacing 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.

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: N Female Connector Crimp/Solder Attachment 4 Hole Flange Mount for ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400, .718 inch Hole Spacing ET10871

URL: https://www.ebeestock.com/n-female-connector-crimp-solder-attachment-4-hole-flange-mount-for-rg55-rg141-rg142-rg223-rg400-718-inch-hole-spacing-0010871

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.

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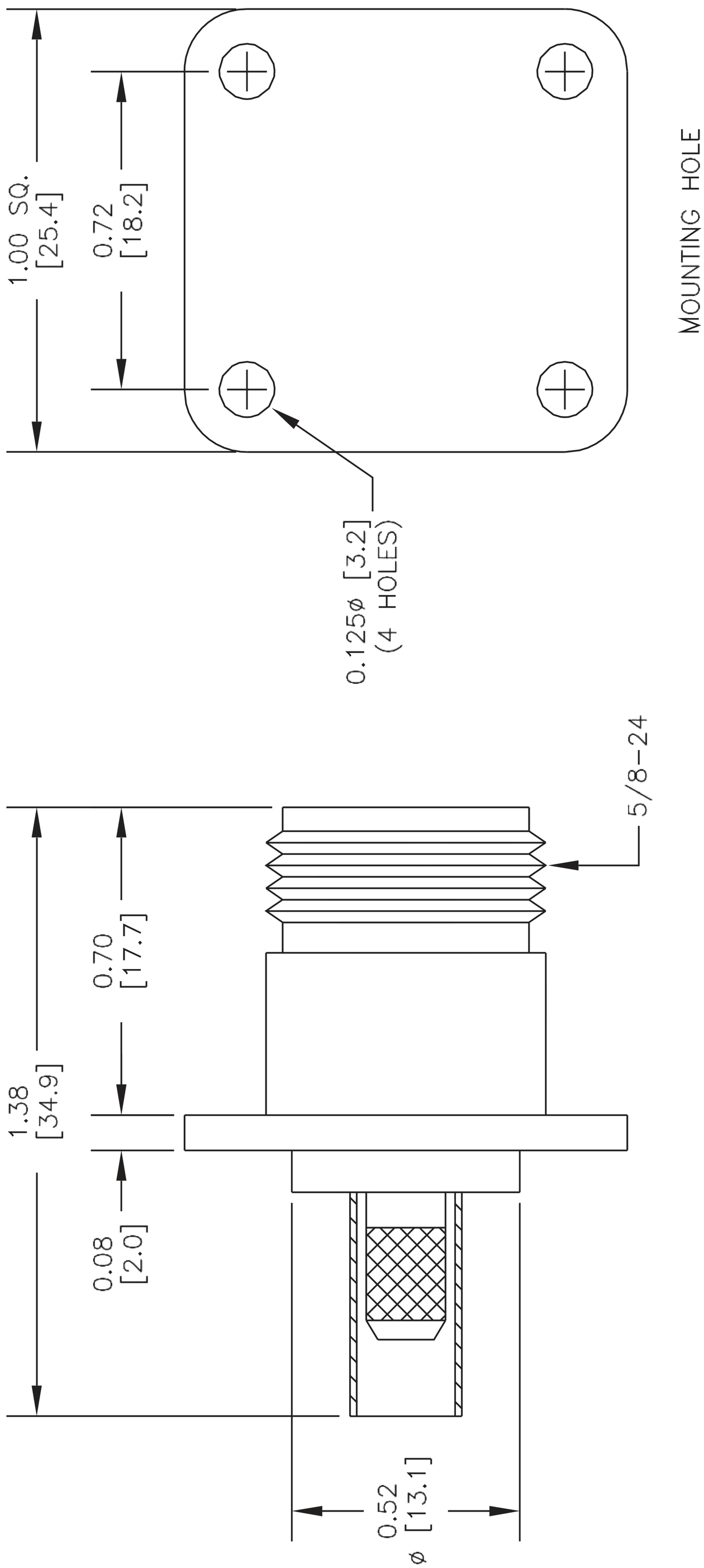
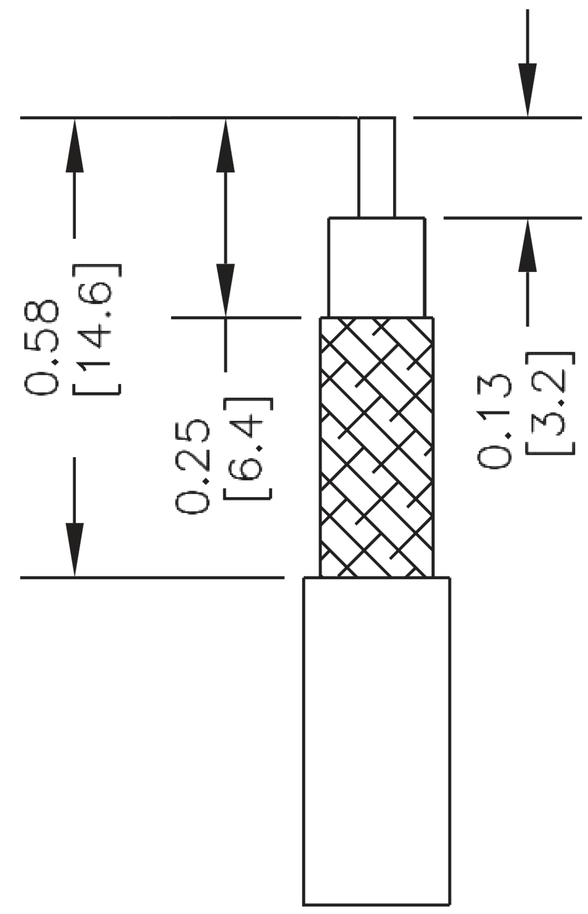
ET10871 CAD Drawing

N Female Connector Crimp/Solder Attachment 4 Hole Flange Mount for
ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400, .718 inch Hole Spacing



CRIMP SIZE REQUIRED

CONTACT: .100" HEX CRIMP TOOL
FERRULE: .213" HEX CRIMP TOOL



STRIPPING DIMENSIONS

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

DWG TITLE
ET10871

CAD FILE 062402

SCALE N/A

SIZE A

2233

FSCM NO. 53919

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