SMA Female Connector Solder Attachment 2 Hole Flange Mount S tub Terminal, .481 inch Hole Spacing, Up to 27 GHz

RF Connectors Technical Data Sheet

ET11263

Configuration

- SMA Female Connector
- 50 Ohms
- Straight Body Geometry
- Stub Interface Type
- Solder Attachment
- 2 Hole Flange

Features

- Max. Operating Frequency 27 GHz
- Excellent VSWR of 1.2:1
- Gold over Nickel Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

Ebeestock's ET11263 SMA female 2 hole flange mount connector with solder attachment stub terminal (.481 inch hole spacing) is part of our full line of RF components available for same-day shipping. Our SMA female connector operates up to a maximum frequency of 27 GHz and offers excellent VSWR of 1.2:1. This SMA 2 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 SMA female 2 hole flange connector ET11263 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		27	GHz
VSWR			1.2:1	
Insertion Loss			0.26	dB

Electrical Specification Notes:
Insertion loss: 0.05 x sqrt(fGHz) dB.

Mechanical Specifications

Size	
Length	1.08 in [27.43 mm]
Width/Dia.	0.223 in [5.66 mm]
Height	0.625 in [15.88 mm]
Weight	0.006 lbs [2.72 g]
Mating Cycles	500 Cycles

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Connector Solder Attachment 2 Hole Flange Mount Stub Terminal, .481 inch Hole Spacing, Up to 27 GHz ET11263

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

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Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold over Nickel MIL-G-45204
Insulation	PTFE	
Body	Stainless Steel	Gold MIL-G-45204

Environmental Specifications

Temperature

Operating Range	-55 to +100 deg C
Vibration	MIL-STD-202, Method 204, Condition D (20 G's)
Salt Spray	MIL-STD-202, Method 101, Condition B, 5% salt solution

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMA Female Connector Solder Attachment 2 Hole Flange Mount Stub Terminal, .481 inch Hole Spacing, Up to 27 GHz 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.

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URL: https://www.ebeestock.com/sma-female-connector-solder-attachment-2-hole-flange-mount-stub-terminal-481-inch-hole-spacing-up-to-27-ghz-0011263

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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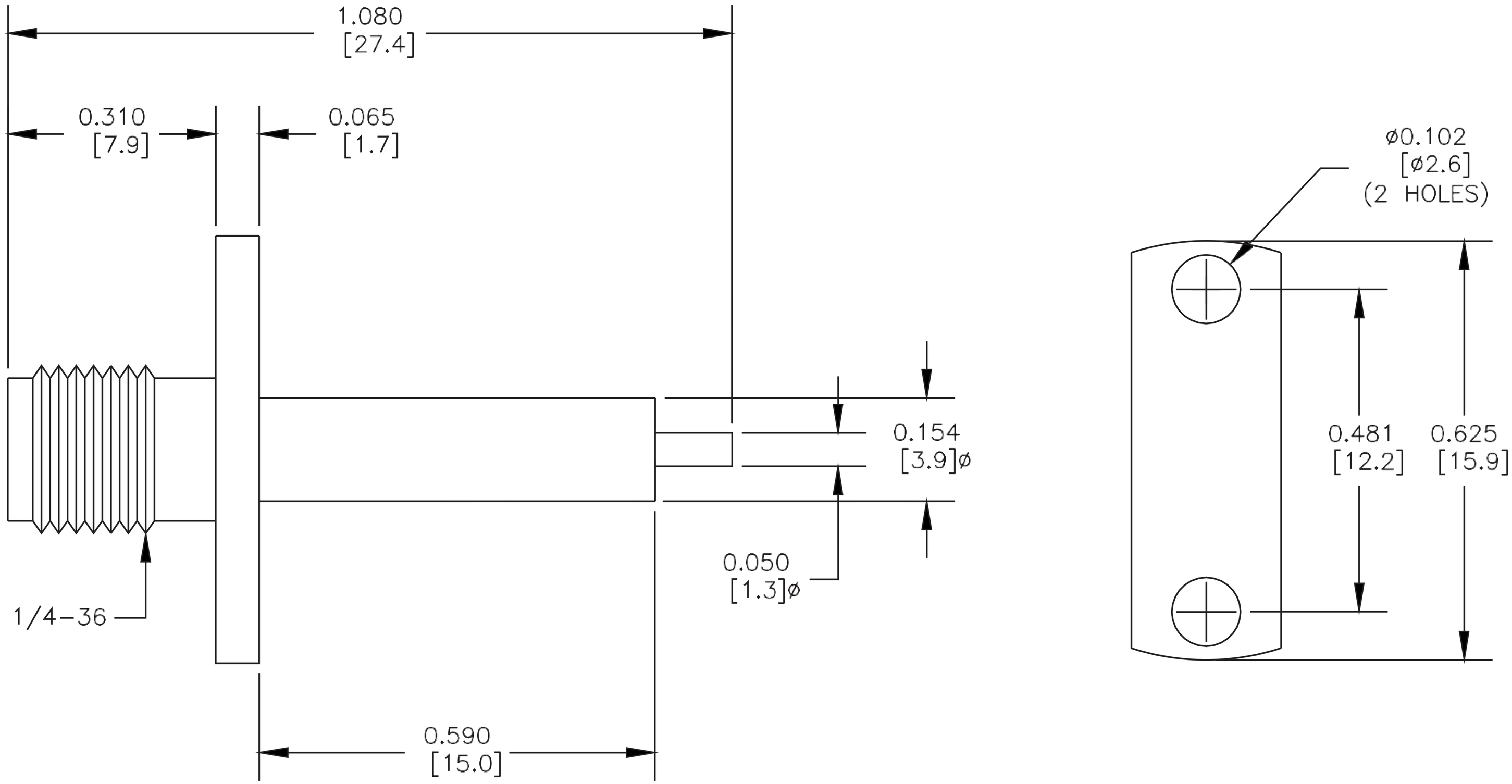

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DWG TITLE

ET11263

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.

FSCM NO. 53919	CAD FILE 072908	SCALE N/A	SIZE A	XXXX