SMA Female Field Replaceable Connector 2 Hole Flange Mount .

036 inch Pin

RF Connectors Technical Data Sheet

ET11308

Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- .036 inch Pin Interface Type
- Field Replaceable Attachment
- 2 Hole Flange

Features

- Max. Operating Frequency 26 GHz
- Excellent VSWR of 1.2:1
- Gold over Nickel Plated Beryllium Copper Contact
- Contact plating according to ASTM B-488

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

Ebeestock's ET11308 SMA female 2 hole flange mount field replaceable connector 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 26 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. This field replaceable connector is easy to install or replace in the field.

Our SMA female 2 hole flange connector ET11308 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		26	GHz
VSWR			1.2:1	
Operating Voltage (AC)			335	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms
High Potential Voltage at 5 MHz			670	Vrms
Corona Discharge at 70,000 ft			250	Vrms
Insulation Resistance	5,000			MOhms

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Field Replaceable Connector 2 Hole Flange Mount .036 inch Pin ET11308

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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Electrical Specification Notes:
Values at +25°C, sea level.
Insertion loss: 0.03 x sqrt(fGHz) dB.

Mechanical Specifications

Size

Length	0.625 in [15.88 mm]
Width/Dia.	0.223 in [5.66 mm]
Height	0.375 in [9.53 mm]
Weight	0.006 lbs [2.72 g]
Mating Cycles	500 Cycles

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold over Nickel ASTM B-488
Insulation	PTFE	
Outer Conductor	Passivated Stainless Steel	ASTM A-967

Environmental Specifications

Temperature

Operating Range	-65 to +125 deg C
Humidity	MIL-STD-202, Method 106
Shock	MIL-STD-202, Method 213, Condition I
Vibration	MIL-STD-202, Method 204, Condition D
Salt Spray	MIL-STD-202, Method 101, Condition B

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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMA Female Field Replaceable Connector 2 Hole Flange Mount .036 inch Pin 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: SMA Female Field Replaceable Connector 2 Hole Flange Mount .036 inch Pin ET11308

URL: https://www.ebeestock.com/sma-female-field-replaceable-connector-2-hole-flange-mount-036-inch-pin-0011308

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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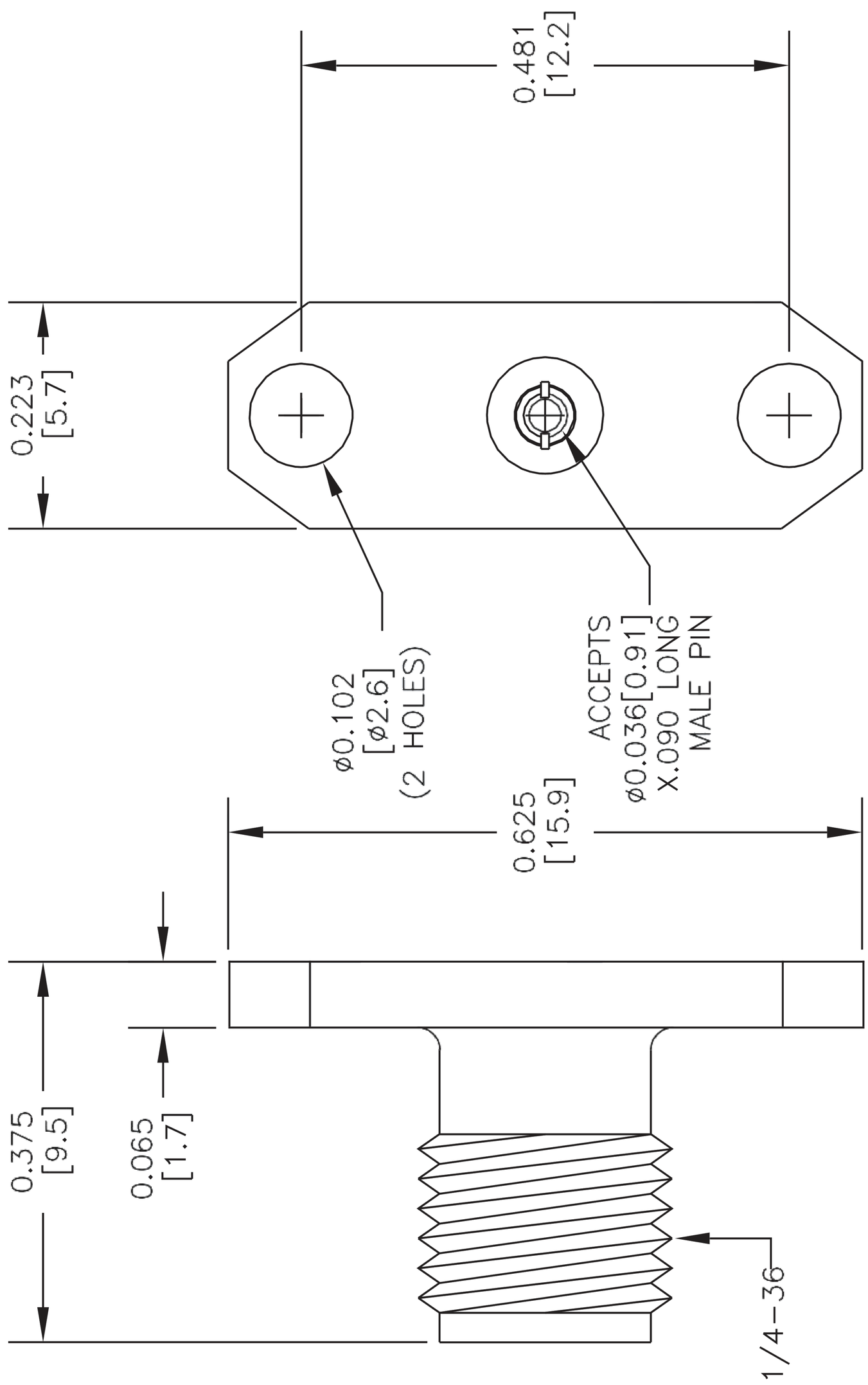
ET11308 CAD Drawing

SMA Female Field Replaceable Connector 2 Hole Flange Mount .036 inch Pin



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].

DWG TITLE
ET11308

FSCM NO. 53919

CAD FILE 111414

SCALE N/A

SIZE A

150

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