

SMA Male Connector Solder Attachment 2 Hole Flange Mount Stub Terminal, .481 inch Hole Spacing



# RF Connectors Technical Data Sheet ET11143

# Configuration

- SMA Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry

- Stub Interface Type
- Solder Attachment
- 2 Hole Flange
- 5/16 inch Hex

#### Features

- Max. Operating Frequency 18 GHz
- Excellent VSWR of 1.25:1

Gold Plated Brass Contact

# Applications

General Purpose Test

Rack and Panel Mount Applications

#### Description

Ebeestock's ET11143 SMA male 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 male connector operates up to a maximum frequency of 18 GHz and offers excellent VSWR of 1.25:1. 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 male 2 hole flange connector ET11143 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      |         | 18      | GHz   |
| VSWR            |         |         | 1.25:1  |       |
|                 |         |         |         |       |

#### Mechanical Specifications

| Size       |                    |
|------------|--------------------|
| Length     | 0.99 in [25.15 mm] |
| Width/Dia. | 0.312 in [7.92 mm] |
| Height     | 0.64 in [16.26 mm] |
| Weight     | 0.013 lbs [5.9 g]  |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male Connector Solder Attachment 2 Hole Flange Mount Stub Terminal, .481 inch Hole Spacing ET11143

8 to 10 in-lbs [0.90 to 1.13 Nm]

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

Mating Torque



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#### Material Specifications

| Description  | Material        | Plating |  |
|--------------|-----------------|---------|--|
| Contact      | Brass           | Gold    |  |
| Insulation   | PTFE            |         |  |
| Body         | Stainless Steel | Gold    |  |
| Coupling Nut | Stainless Steel | Gold    |  |

Compliance Certifications (see product page for current document)

### Plotted and Other Data

Notes:

SMA Male Connector Solder Attachment 2 Hole Flange Mount Stub Terminal, .481 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% availability and are part of the broadest selection in the industry.

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**URL:** https://www.ebeestock.com/sma-male-connector-solder-attachment-2-hole-flange-mount-stub-te rminal-481-inch-hole-spacing-0011143

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.

# ET11143 CAD Drawing

SMA Male Connector Solder Attachment 2 Hole Flange Mount Stub Terminal, .481 inch Hole Spacing

