

SMP Female Right Angle Connector Solder Attachment for ET383 25, ET38342, ET38324



#### RF Connectors Technical Data Sheet

# ET11525

#### Configuration

- SMP Female Connector
- MIL-STD-348
- 50 Ohms

- Right Angle Body Geometry
- ET38325, ET38342, ET38324 Interface Type
- Solder/Solder Attachment

#### Features

- Max. Operating Frequency 18 GHz
- Excellent VSWR of 1.25:1
- Gold Plated Beryllium Copper Contact

- Contact plating according to MIL-G-45204
- Blind Mate Connector

# Applications

General Purpose Test

Custom Cable Assemblies

#### Description

Ebeestock's ET11525 SMP female right angle connector with solder/solder attachment for ET38325, ET38342 and ET38324 is part of our full line of RF components available for same-day shipping. Our SMP female connector operates up to a maximum frequency of 18 GHz and offers excellent VSWR of 1.25:1. The Ebeestock blind mate connector is ideal for applications where direct visual or tactile access to the connection point is not possible, for example, when two circuit boards need to be mated. Its right angle body geometry allows for easier connections in tight spaces.

Our SMP female right angle connector ET11525 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     | 0.231 in [5.87 mm]  |
| Width/Dia. | 0.136 in [3.45 mm]  |
| Height     | 0.162 in [4.11 mm]  |
| Weight     | 0.0025 lbs [1.13 g] |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMP Female Right Angle Connector Solder Attachment for ET38325, ET38342, ET-SR047AL ET11525

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



SMP Female Right Angle Connector Solder Attachment for ET383 25, ET38342, ET38324





## RF Connectors Technical Data Sheet

ET11525

#### Material Specifications

| Description | Material         | Plating             |
|-------------|------------------|---------------------|
| Contact     | Beryllium Copper | Gold<br>MIL-G-45204 |
| Insulation  | PTFE             |                     |
| Body        | Beryllium Copper | Gold<br>MIL-G-45204 |

### **Environmental Specifications**

Temperature

Operating Range

-55 to +125 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

SMP Female Right Angle Connector Solder Attachment for ET38325, ET38342, ET38324 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: SMP Female Right Angle Connector Solder Attachment for ET38325, ET38342, ET- SR047AL ET11525

**URL:** https://www.ebeestock.com/smp-female-right-angle-connector-solder-attachment-for-pe-047sr-pe-sr047fl-pe-sr047al-0011525

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.

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

# ET11525 CAD Drawing

SMP Female Right Angle Connector Solder Attachment for ET38325, ET38342, ET38324

