

SMP Female Right Angle Connector Solder Attachment for ET-RG 405, ET38322, ET38322J, Round Body



RF Connectors Technical Data Sheet

ET11529

Configuration

- SMP Female Connector
 DESC 94008
- 50 Ohms

- Right Angle Body Geometry
- Connector Interface Types: ET-RG405, ET38322, ET-SR405FLJ

Features

- Max. Operating Frequency 30 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 ET11529 SMP female right angle connector with solder attachment for ET-RG405, ET38322 and ET38323 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 30 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 ET11529 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		30	GHz
VSWR			1.25:1	

Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 18	18 to 30				GHz
VSWR, Max	1.15:1	1.25:1				

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 ET-RG405, ET38322, ET-SR-405FLJ, Round Body ET11529

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



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Mechanical Specifications

Size

 Length
 0.265 in [6.73 mm]

 Width/Dia.
 0.188 in [4.78 mm]

 Weight
 0.002 lbs [0.91 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold MIL-G-45204
Insulation	PTFE	
Body	Beryllium Copper	Gold MIL-G-45204

Environmental Specifications

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMP Female Right Angle Connector Solder Attachment for ET-RG405, ET38322, ET38323, Round Body 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.

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URL: https://www.ebeestock.com/smp-female-right-angle-connector-solder-attachment-for-rg405-pe-sr405fl-pe-sr405flj-round-body-0011529

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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ET11529 CAD Drawing

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