

SMP Female Push-On Connector Solder Attachment for ET-RG405, ET38321, ET38322, ET38322J, Up To 8 GHz



RF Connectors Technical Data Sheet

ET11587

Configuration

- Push-On SMP Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry

- ET-RG405, ET38321, ET38322, ET38323 Interface Type
- Solder/Solder Attachment

Features

- Max. Operating Frequency 8 GHz
- Excellent VSWR of 1.15:1
- Gold Plated Beryllium Copper Contact

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

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET11587 SMP female push-on connector with solder/solder attachment for ET-RG405, ET38321, 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 8 GHz and offers excellent VSWR of 1.15:1. 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.

Our SMP female connector ET11587 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. Ebeestock 8 GHz SMP connectors are designed to offer a low cost alternative where the SMP form factor is desired but the standard SMP frequency range is not needed. The line of 8 GHz SMP connectors is fully compatible with industry standard SMP and GPO® connectors. These SMP connectors offer a low cost high performance blind-mate solution for lower frequency applications. The Male versions of the 8 GHz SMP is available in Full Detent, Limited Detent, and Smooth Bore versions.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		8	GHz
VSWR			1.15:1	

Mechanical Specifications

Size

Length 0.25 in [6.35 mm] Width/Dia. 0.157 in [3.99 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMP Female Push-On Connector Solder Attachment for ET-RG405, ET38321, ET38322, ET38323, Up To 8 GHz ET11587

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



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Weight 0.0014 lbs [0.64 g]

Material Specifications

Description	Material Material	Plating
Contact	Beryllium Copper	Gold MIL-DTL-45204
Insulation	PTFE	
Outer Conductor	Beryllium Copper	Gold MIL-DTL-45204
Body	Beryllium Copper	Gold MIL-DTL-45204

Environmental Specifications

Temperature

Operating Range
Humidity
Shock
Vibration
Salt Spray

-55 to +155 deg C

MIL-STD-202, Method 106 (except 7b omitted)

MIL-STD-202, Method 213, Condition I MIL-STD-202, Method 204, Condition D MIL-STD-202, Method 101, Condition B

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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMP Female Push-On Connector Solder Attachment for ET-RG405, ET38321, ET38322, ET38323, Up To 8 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/smp-female-push-on-connector-solder-attachment-for-rg405-pe-sr40 5al-pe-sr405fl-pe-sr405flj-up-to-8-ghz-0011587

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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ET11587 CAD Drawing

SMP Female Push-On Connector Solder Attachment for ET-RG405, ET-SR405AL, ET38322, ET38323, Up To 8 GHz

