

SMA Male Connector Solder (Without Contact) Attachment for E T38338, ET38337, ET38337J, ET38334, ET-RG402



# RF Connectors Technical Data Sheet

#### ET11109

### Configuration

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

- ET38338, ET38337, ET38335, ET- SR402TN, ET-RG402 Interface Type
- Solder (Without Contact) Attachment
- 5/16 inch Hex

#### Features

• Max. Operating Frequency 18 GHz

• Excellent VSWR of 1.23:1

## Applications

General Purpose Test

Custom Cable Assemblies

#### Description

Ebeestock's ET11109 SMA male connector with solder (without contact) attachment for ET38338, ET38337, ET- SR402FLJ, ET38334 and ET-RG402 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 1.23:1.

Our SMA male connector ET11109 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			1.23:1	
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms
Inner Conductor DC Resistance			2	mOhms
Outer Conductor DC Resistance			2	mOhms
Insulation Resistance	5,000			MOhms
RF Leakage	60			dB

Electrical Specification Notes:

Insertion loss: 0.06 x sqrt(fGHz) dB max up to 6 GHz.

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 (Without Contact) Attachment for ET38338, ET38337, ET38335, ET38334, ET-RG402 ET11109

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
 0.44 in [11.18 mm]

 Width/Dia.
 0.312 in [7.92 mm]

 Weight
 0.007 lbs [3.18 g]

Mating Cycles 500 Cycles

Mating Torque 3 to 5 in-lbs [0.34 to 0.57 Nm]

#### Material Specifications

Description	Material	Plating
Body	Stainless Steel	Gold
Coupling Nut	Brass	Nickel

#### **Environmental Specifications**

Temperature

Operating Range -65 to +165 deg C

Vibration MIL-STD-202, Method 204, Condition B
Temperature Cycle MIL-STD-202, Method 107, Condition B
Salt Spray MIL-STD-202, Method 101, Condition B

Compliance Certifications (see product page for current document)

### Plotted and Other Data

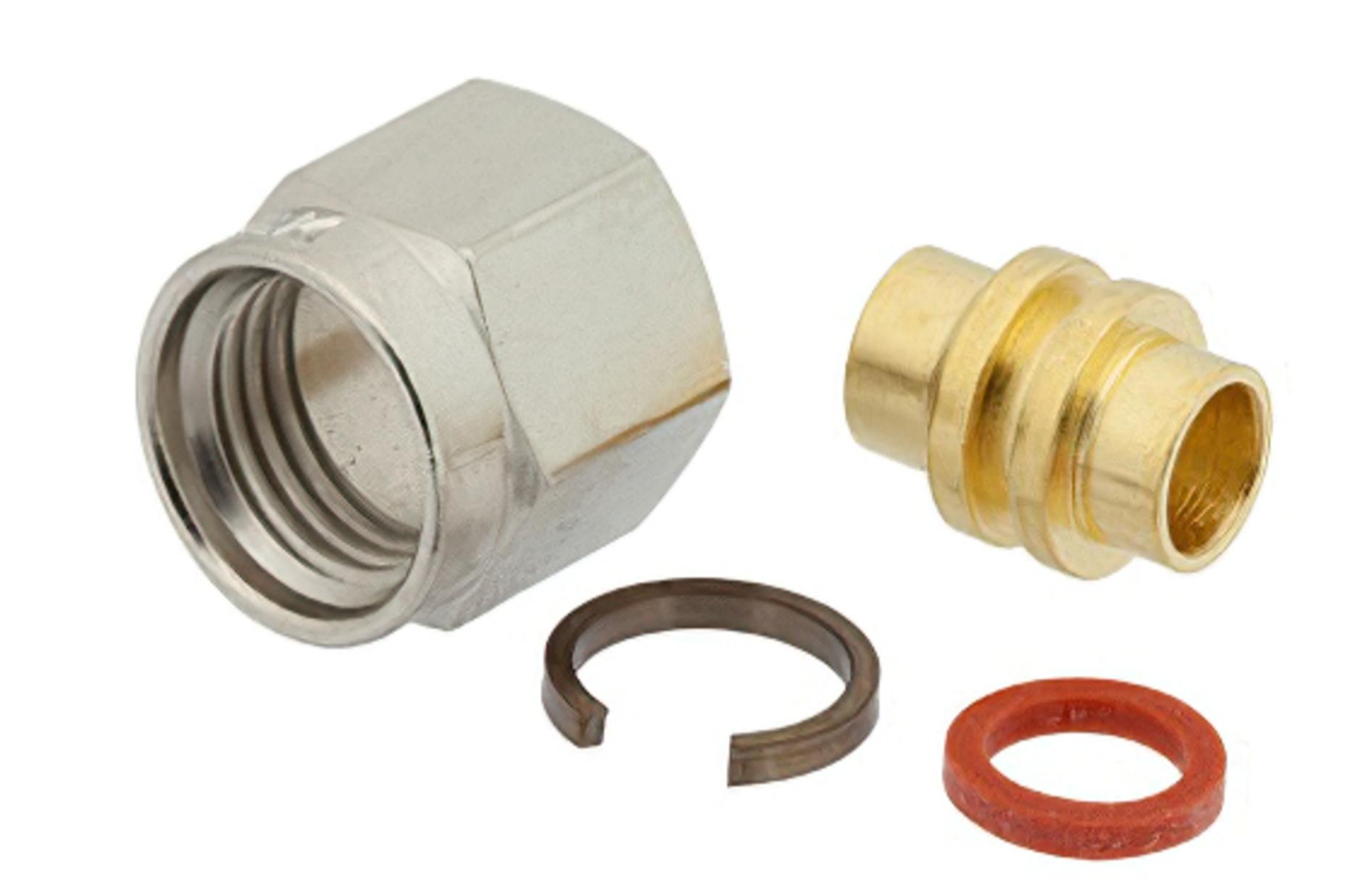
Notes:

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SMA Male Connector Solder (Without Contact) Attachment for ET38338, ET38337, ET38335, ET38334, ET-RG402 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.

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 (Without Contact) Attachment for ET38338, ET38337, ET-SR402FLJ, ET38334, ET-RG402 ET11109

**URL:** https://www.ebeestock.com/sma-male-connector-solder-without-contact-attachment-for-pe-sr40 2al-pe-sr402fl-pe-sr402flj-pe-sr402tn-rg402-0011109

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.

## ET11109 CAD Drawing

SMA Male Connector Solder (Without Contact) Attachment for ET-SR402AL, ET38337, ET38335, ET38334, ET-RG402

