



RF Connectors Technical Data Sheet

ET11297

Configuration

- SMA Female Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: ET-RG405, ET-RG405
 Tinned,

ET38322, ET38321, ET38323, ET- SR405TN

4 Hole Flange

Gold Plated Beryllium Copper Contact

Features

- Max. Operating Frequency 18 GHz
- Good VSWR of 1.45:1

Applications

General Purpose Test

- Rack and Panel Mount Applications
- Custom Cable Assemblies

Description

Ebeestock's ET11297 SMA female 4 hole flange mount connector with solder/solder attachment for ET-RG405, ET-RG405 Tinned, ET38322, ET38321, ET38323 and ET38340 is part of our full line of RF components available for same-day shipping. Our SMA female connector operates up to a maximum frequency of 18 GHz and offers good VSWR of 1.45:1. This SMA 4 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 female 4 hole flange connector ET11297 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

Frequency Range	DC	18	GHz
VSWR		1.45:1	

Mechanical Specifications

		_
	7	
U		U

 Length
 0.5 in [12.7 mm]

 Width/Dia.
 0.5 in [12.70 mm]

 Height
 0.5 in [12.7 mm]

 Weight
 0.007 lbs [3.18 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Connector Solder Attachment 4 Hole Flange Mount for ET-RG405, ET-RG405

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





RF Connectors
Tinned, ET38322, ET38321, .340 inch Hole Spacing ET11297





RF Connectors Technical Data Sheet

ET11297

Material Specifications

Description	Material	Plating	
Contact	Beryllium Copper	Gold	
Insulation	PTFE		
Body	Stainless Steel	Gold	

Environmental Specifications

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Connector Solder Attachment 4 Hole Flange Mount for ET-RG405, ET-RG405 Tinned, ET38322, ET38321, .340 inch Hole Spacing ET11297

www.ebeestock.com

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

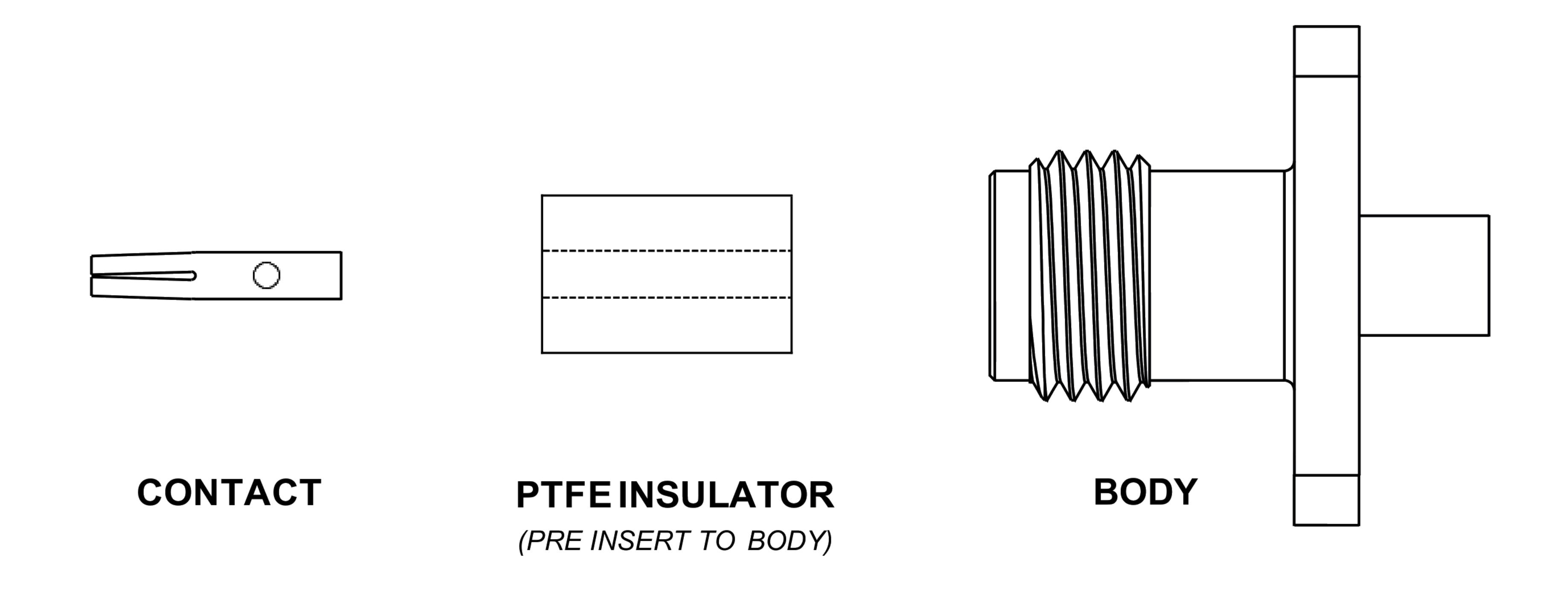




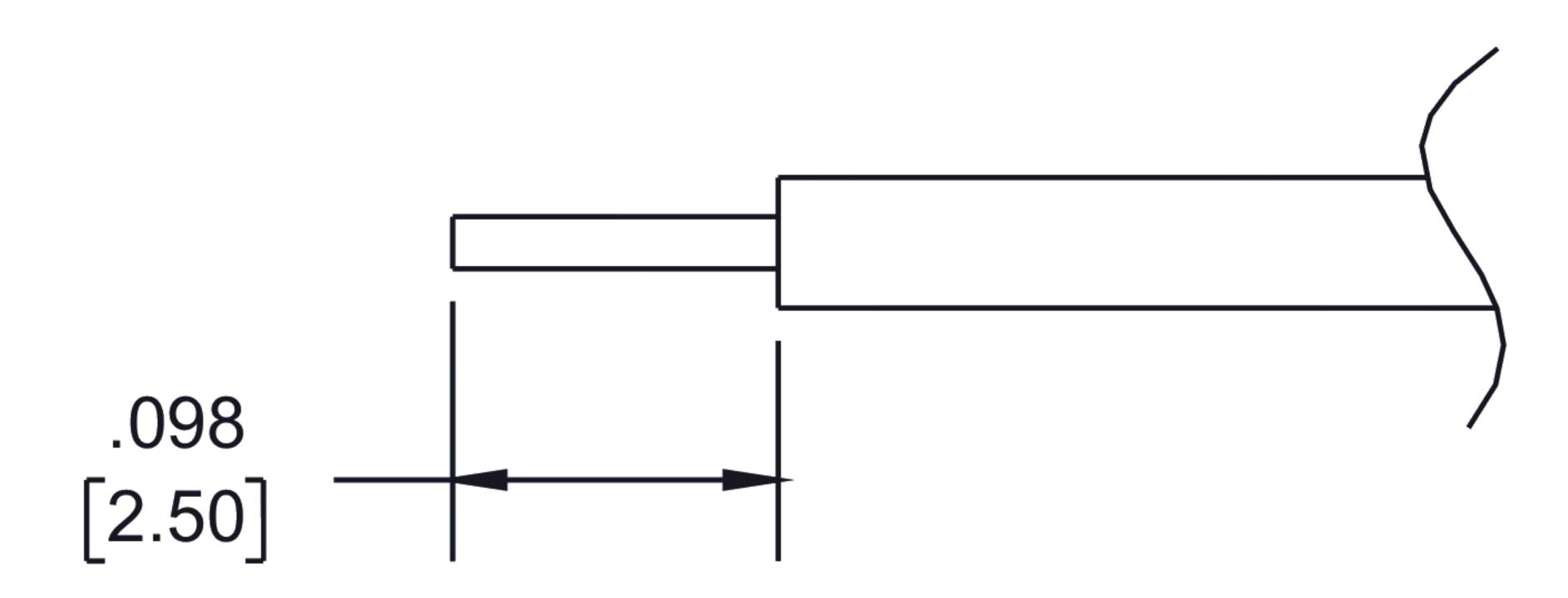
RF Connectors Technical Data Sheet

ET11297

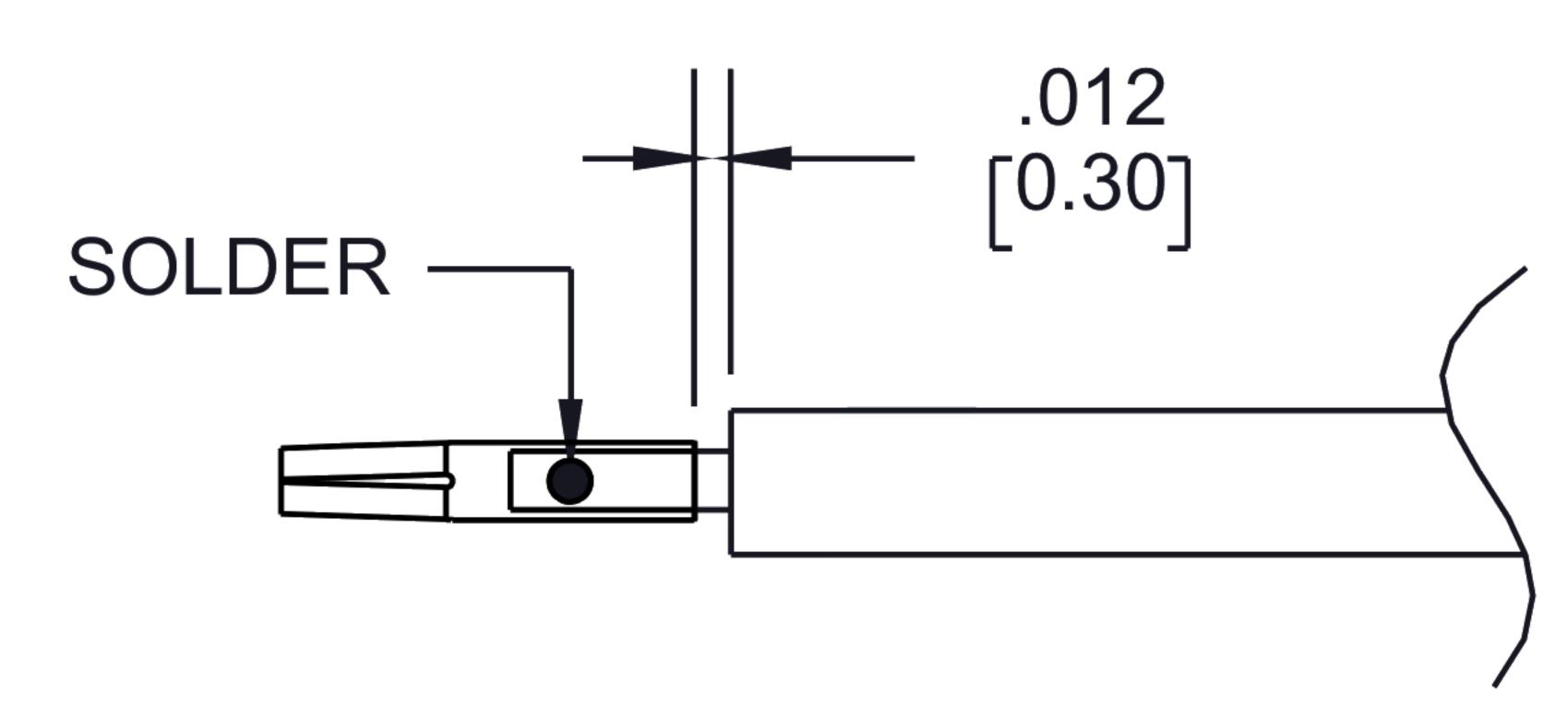
Assembly Instruction



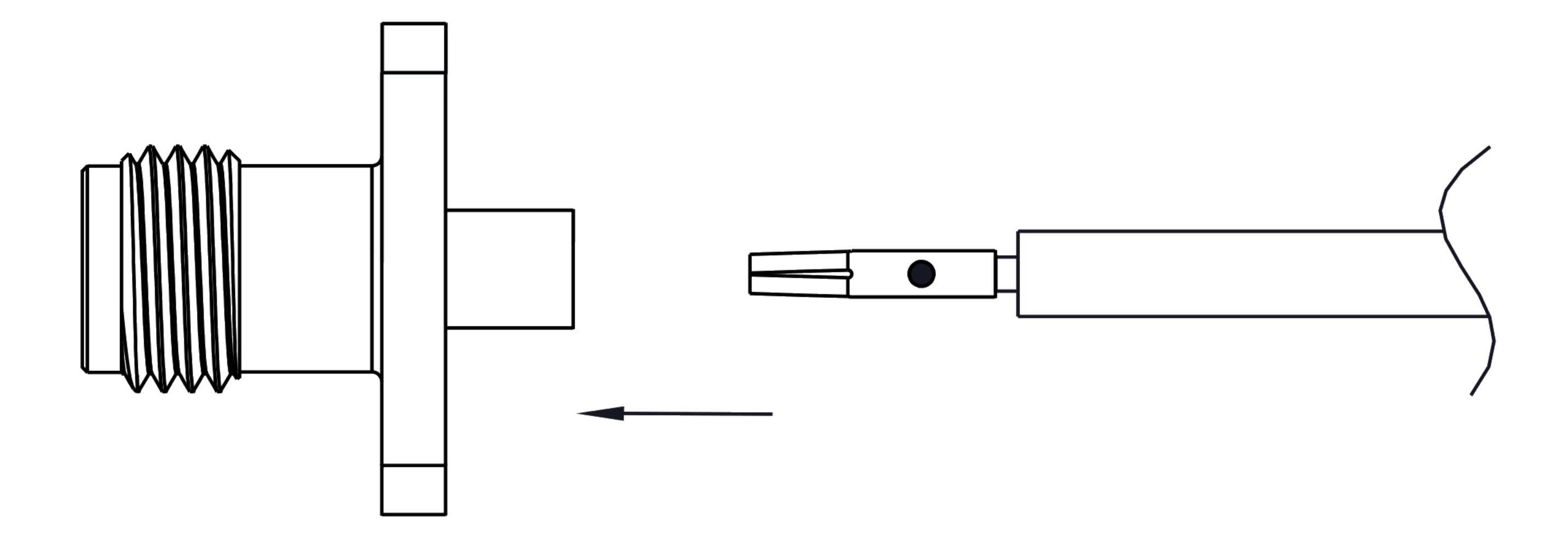
1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR.



2. PLACE CONTACT OVER CENTER CONDUCTOR AS SHOWN. SOLDER CONTACT TO CENTER CONDUCTOR AS SHOWN.



3. INSERT BODY INTO THE CONTACT UNTIL CONTACT SITS FLUSH TO THE DIELECTRIC. SOLDER BODY TO CABLE.



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Connector Solder Attachment 4 Hole Flange Mount for ET-RG405, ET-RG405 Tinned, ET38322, ET38321, .340 inch Hole Spacing ET11297

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





RF Connectors Technical Data Sheet


ET11297

SMA Female Connector Solder Attachment 4 Hole Flange Mount for ET-RG405, ET-RG405 Tinned, ET38322, ET38321, .340 inch Hole Spacing from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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 Female Connector Solder Attachment 4 Hole Flange Mount for ET-RG405, ET-RG405 Tinned, ET- SR405FL, ET38321, .340 inch Hole Spacing ET11297

URL: https://www.ebeestock.com/sma-female-connector-solder-attachment-4-hole-flange-mount-for-r g405-rg405-tinned-pe-sr405fl-pe-sr405al-340-inch-hole-spacing-0011297

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.



K.Dang

53916

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.