

RP SMA Male Connector Clamp/Solder Attachment for ET-RG55, E

T-RG58, ET-ET-RG141, ET-ET-RG142, ET-RG223, ET-RG303, ET-RG400, ET-C195, ET-P195, E



RF Connectors Technical Data Sheet ET11422

Configuration

- SMA Male Reverse Polarity Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry

Features

- Gold Plated Contact
- Contact plating according to MIL-G-45204

- ET-RG55, ET-RG58, ET-RG141, ET-RG142, ET-RG223, ET-RG303, ET-RG400, ET-C195, ET-P195, ET38380 Interface Type
- Clamp/Solder Attachment
- 5/16 inch Hex
- Reverse Polarity

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET11422 RP SMA male connector with clamp/solder attachment for ET-RG55, ET-RG58, ET-RG141, ET-RG142, ET-RG223, ET-RG303, ET-RG400, ET-C195, ET-P195 and ET38380 is part of our full line of RF components available for same-day shipping. The male reverse polarity configuration uses a male connector body with a female inner contact receptacle.

Our reverse polarity SMA male connector ET11422 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.

Mechanical Specifications

Size

Length Width/Dia.

Weight

Mating Torque

0.75 in [19.05 mm] 0.312 in [7.92 mm]

0.012 lbs [5.44 g]

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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RP SMA Male Connector Clamp/Solder Attachment for ET-RG55, ET-RG58, ET-RG141, ET-



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RG142, ET-RG223, ET-RG303, ET-RG400, ET-C195, ET-P195, ET38380 ET1142;



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Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290
Coupling Nut	Brass	Nickel QQ-N-290

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

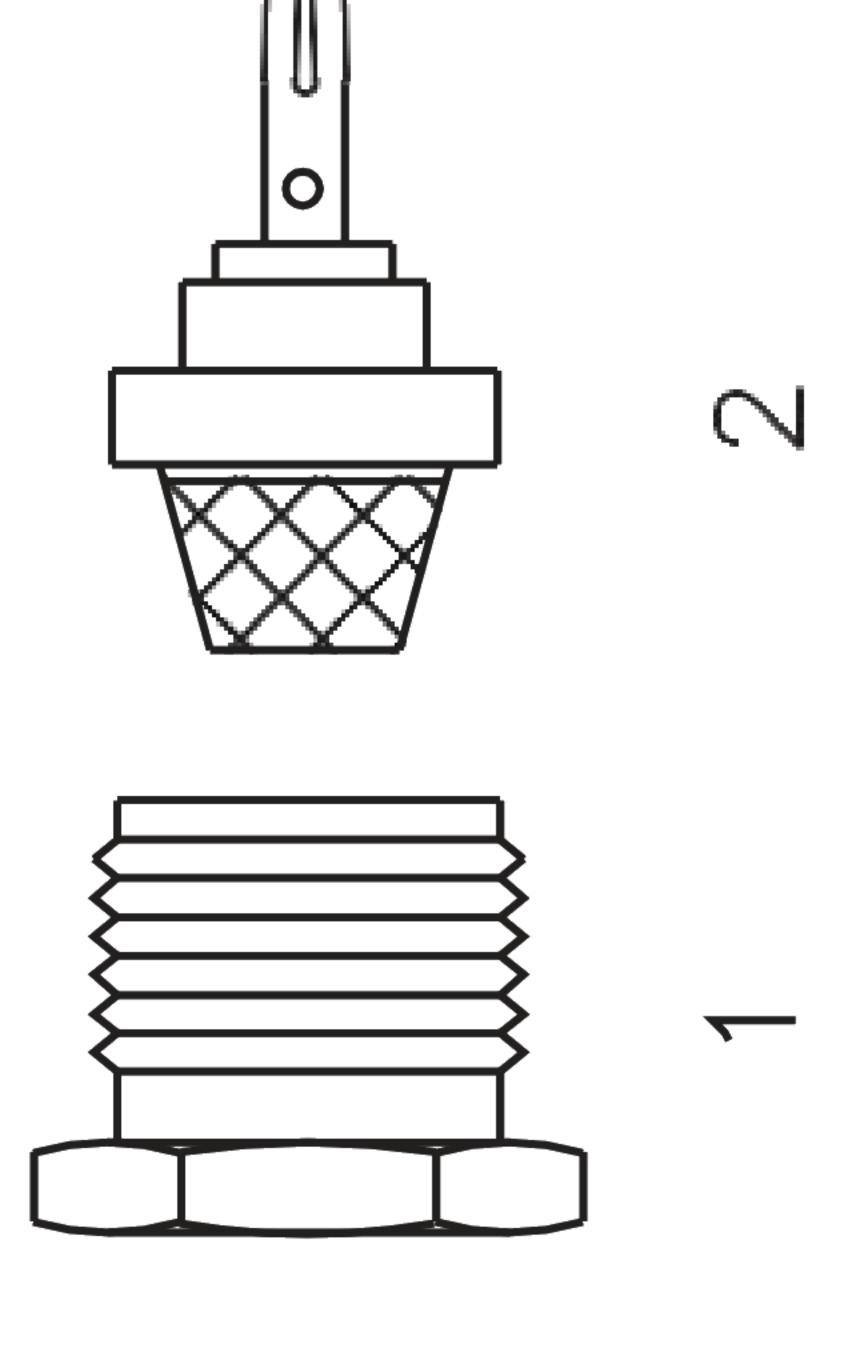
RP SMA Male Connector Clamp/Solder Attachment for ET-RG55, ET-RG58, ET-RG141, ET-RG142, ET-RG223, ET-RG303, ET-RG400, ET-C195, ET-P195, ET38380 from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability 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: RP SMA Male Connector Clamp/Solder Attachment for ET-RG55, ET-RG58, ET-RG141, ET-RG142, ET-RG223, ET-RG303, ET-RG400, ET-C195, ET-P195, ET38380 ET11422

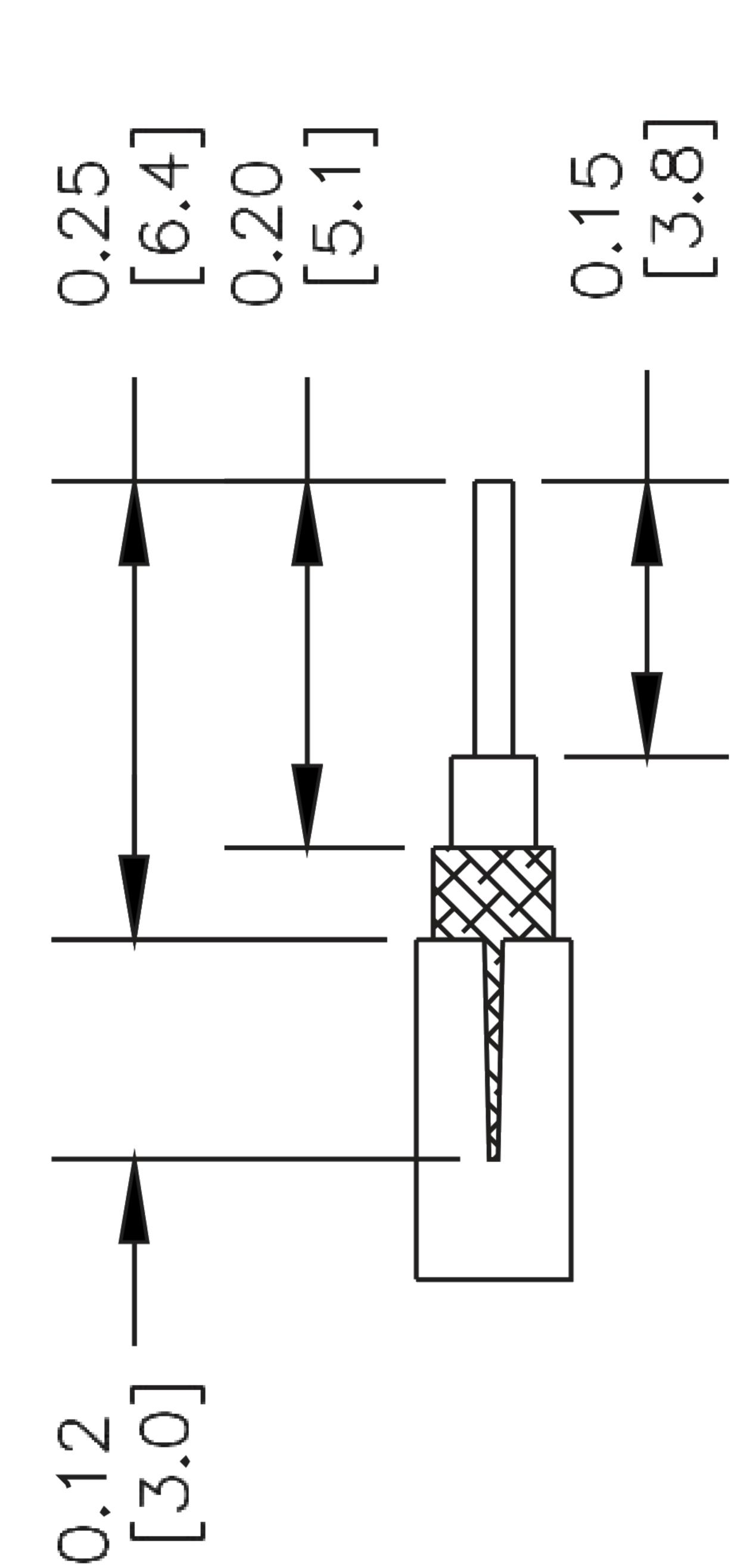
URL: https://www.ebeestock.com/rp-sma-male-connector-clamp-solder-attachment-for-rg55-rg58-rg14 1-rg142-rg223-rg303-rg400-pe-c195-pe-p195-lmr-195-0011422

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.

SEMBLY PROCEDURE

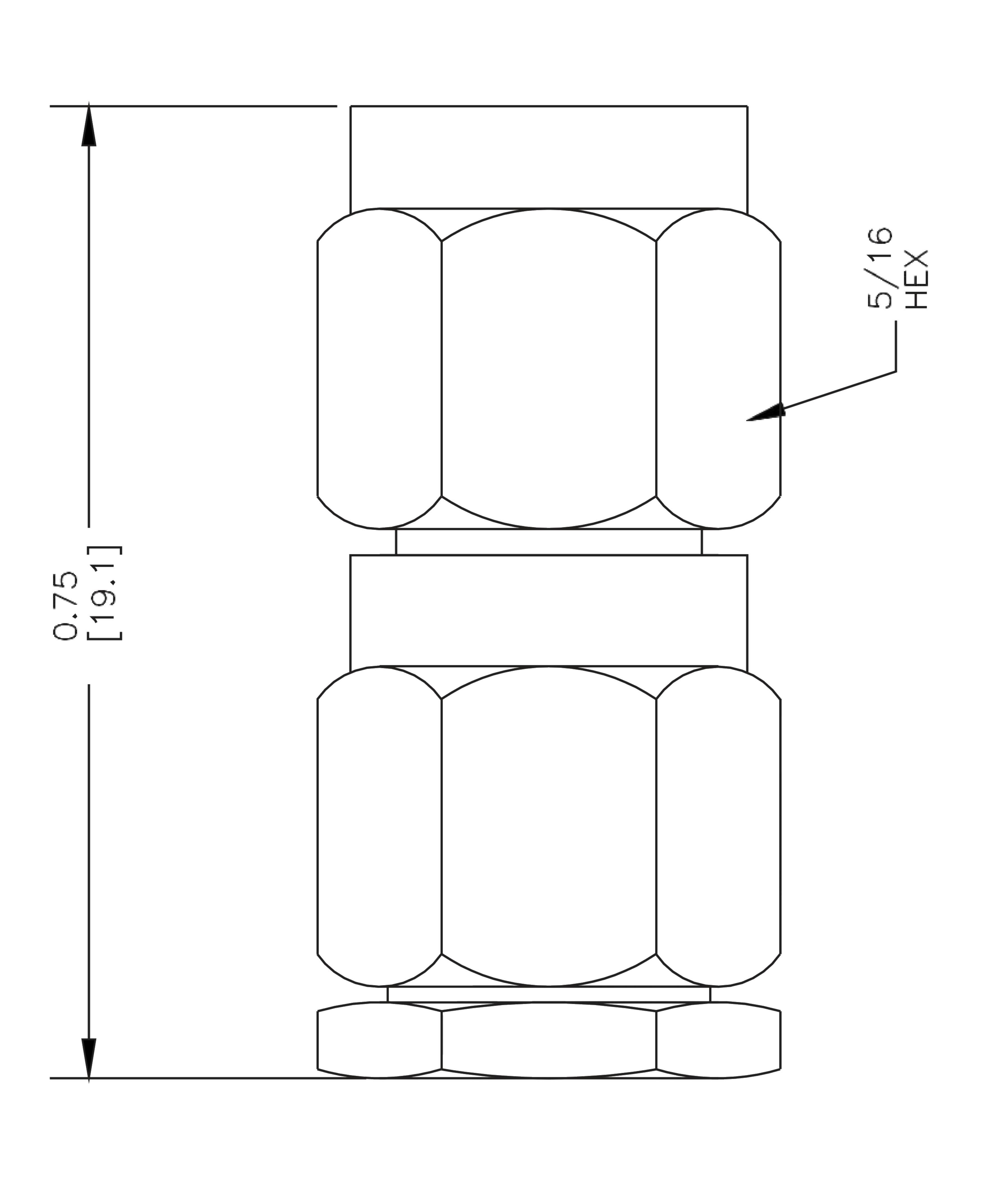


- 1. STRIP CABLE AS SHOWN, DO NOT NICK CENTER CONDUCTOR, TIN CENTER CONDUCTOR, SLIT JACKET IN 2 PLACES.
- 2. SLIDE CLAMP NUT (1) OVER CABLE. FLAIR BRAID AND INSERT CONE ASSEMBLY (2) UNDER BRAID. CABLE DIELECTRIC MUST SEAT AGAINST INSULATOR IN CONE ASSEMBLY WITH CENTER CONDUCTOR PROTRUDING THROUGH INSULATOR HOLE.
- 5. SLIDE CONTACT OVER CENTER CONDUCTOR AND INTO INSULATOR UNTIL IT STOPS.
 APPLY SOLDER THRU HOLE IN CONTACT.
- INSTALL CABLE ASSEMBLY INTO CONNECTOR BODY AND TIGHTEN.



STRIPPING DIMFNSIONS





DWG TITLE

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE A

3. DIMENSIONS ARE IN INCHES [mm].

4. FITS MIL-C-17 AND EQUIVALENT CABLES.