

SMA Female Connector Clamp/Solder Attachment for ET-RG316, E T-ET-RG174, ET-RG188, ET-B100, ET-C100, 0.100 inch, ET-LMR-100



# RF Connectors Technical Data Sheet ET11116

# Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry

- ET-RG316, ET-RG174, ET-RG188, ET-B100, ET-C100, 0.100
- inch, ET-LMR-100 Interface Type
- Clamp/Solder Attachment

### Features

Gold Plated Contact

Contact plating according to MIL-G-45204

# Applications

General Purpose Test

Custom Cable Assemblies

### Description

Ebeestock's ET11116 SMA female connector with clamp/solder attachment for ET-RG316, ET-RG174, ET-RG188, ET-B100, ET-C100,

0.100 inch and ET-LMR-100 is part of our full line of RF components available for same-day shipping.

Our SMA female connector ET11116 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
 0.875 in [22.23 mm]

 Width/Dia.
 0.312 in [7.92 mm]

 Weight
 0.013 lbs [5.9 g]

# Material Specifications

Description	Material	Plating
Contact		Gold <del>MIL-G-45204</del>
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290

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 Clamp/Solder Attachment for ET-RG316, ET-RG174, ET-RG188,



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Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

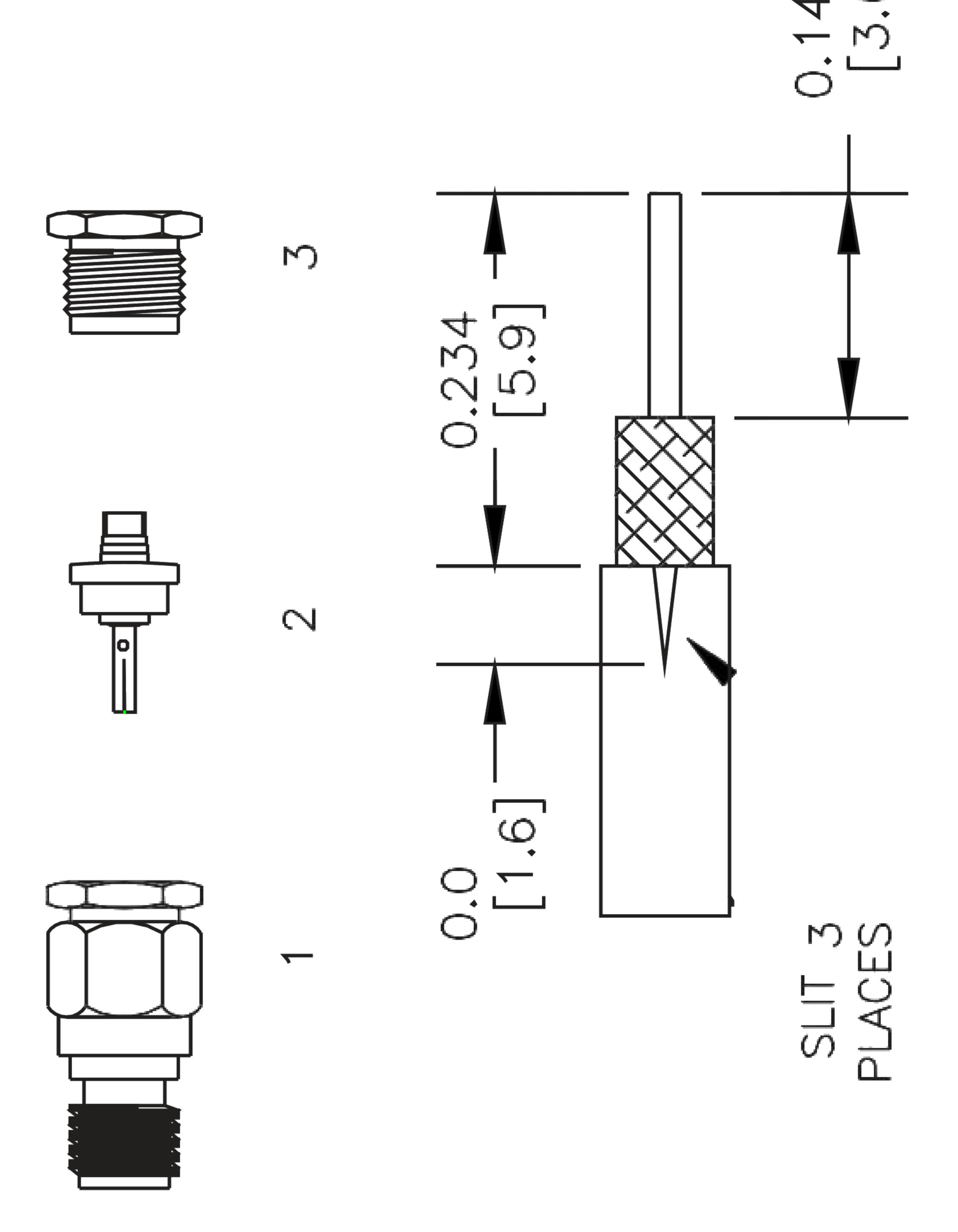
SMA Female Connector Clamp/Solder Attachment for ET-RG316, ET-RG174, ET-RG188, ET-B100, ET-C100, 0.100 inch, ET-LMR-100 from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the 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: SMA Female Connector Clamp/Solder Attachment for ET-RG316, ET-RG174, ET-RG188, ET-B100, ET-C100, 0.100 inch, ET-LMR-100 ET11116

**URL:** https://www.ebeestock.com/sma-female-connector-clamp-solder-attachment-for-rg316-rg174-rg1 88-pe-b100-pe-c100-0-100-inch-lmr-100-0011116

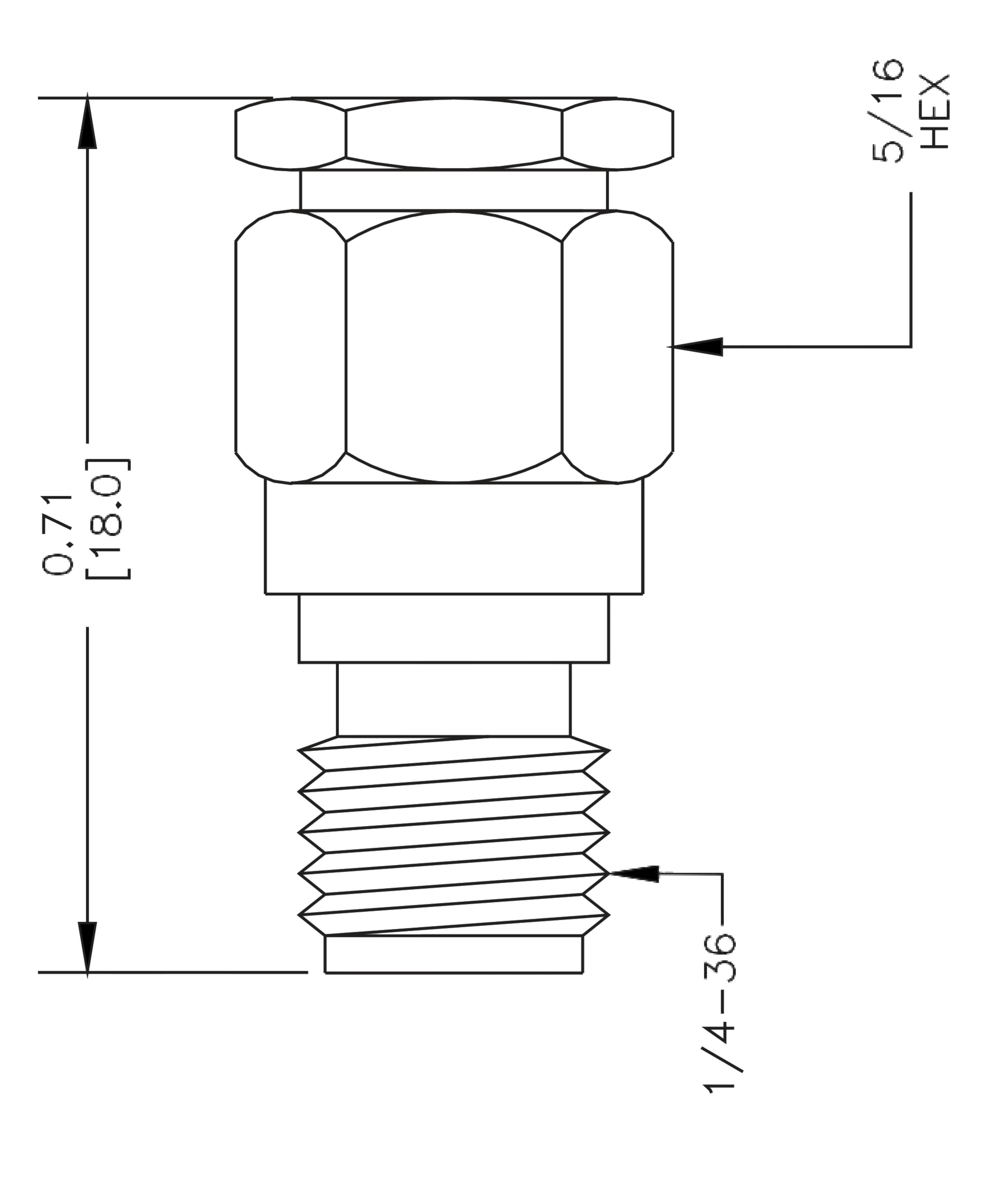
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Ebeestock reserves the right to make such 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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# SSEMBLY PROCEDURES

- STRIP CABLE AS SHOWN. DO NOT NIC CENTER CONDUCTOR. TIN CENTER CONDUCTOR SLIT LACKET IN 3PLACE
- 2. SLIDE CLAMP NUT (1) OVER CABLE. FLAIF BRAID AND INSERT CONE ASSEMBLY (2) SLIDING UNDER BRAID. DIELECTRIC MUS SEAT AGAINST INSULATOR IN CONE ASSEMBLY WITH CENTER CONDUCTOR PROTRUDING THROUGH INSULATOR HOL
- 3. INSERT CONTACT INTO THE HOLE IN TH INSULATOR. SOLDER CONTACT AND CENTER CONDUCTOR THROUGH HOLE! CONTACT.
- 4. INSTALL CABLE ASSEMBLY INTO BOD)
  TIGHTEN.



3. DIMENSIONS ARE IN INCHES [mm].
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

NO. 53919 CAD FILE 061013 SCALE N/A