



RF Connectors Technical Data Sheet

ET11354

Configuration

- SMA Male Connector
- 50 Ohms
- Straight Body Geometry

- ET-P160LL Interface Type
- Clamp/Solder Attachment

Features

- Max. Operating Frequency 18 GHz
- Excellent VSWR of 1.16:1

- Gold Plated Beryllium Copper Contact
- Contact plating according to ASTM-B488

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET11354 SMA male connector with clamp/solder attachment for ET-P160LL 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 1.16:1.

Our SMA male connector ET11354 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

Minimum	Typical	Maximum	Units
DC		18	GHz
		1.16:1	
		1,000	Vrms
			DC 18 1.16:1

Electrical Specification Notes:

Insertion Loss is 0.04*SQRT(Freq 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 Clamp/Solder Attachment for ET-P160LL ET11354





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Material Specifications

Description	Material	Plating	
Contact	Beryllium Copper	Gold ASTM-B488	
Insulation	PTFE		
Body	Passivated Stainless Steel		
Coupling Nut	Passivated Stainless Steel		
Gasket	Silicone Rubber		
Crimp Sleeve	Brass	Gold ASTM-B488	
O-R ing	Silicone Rubber		

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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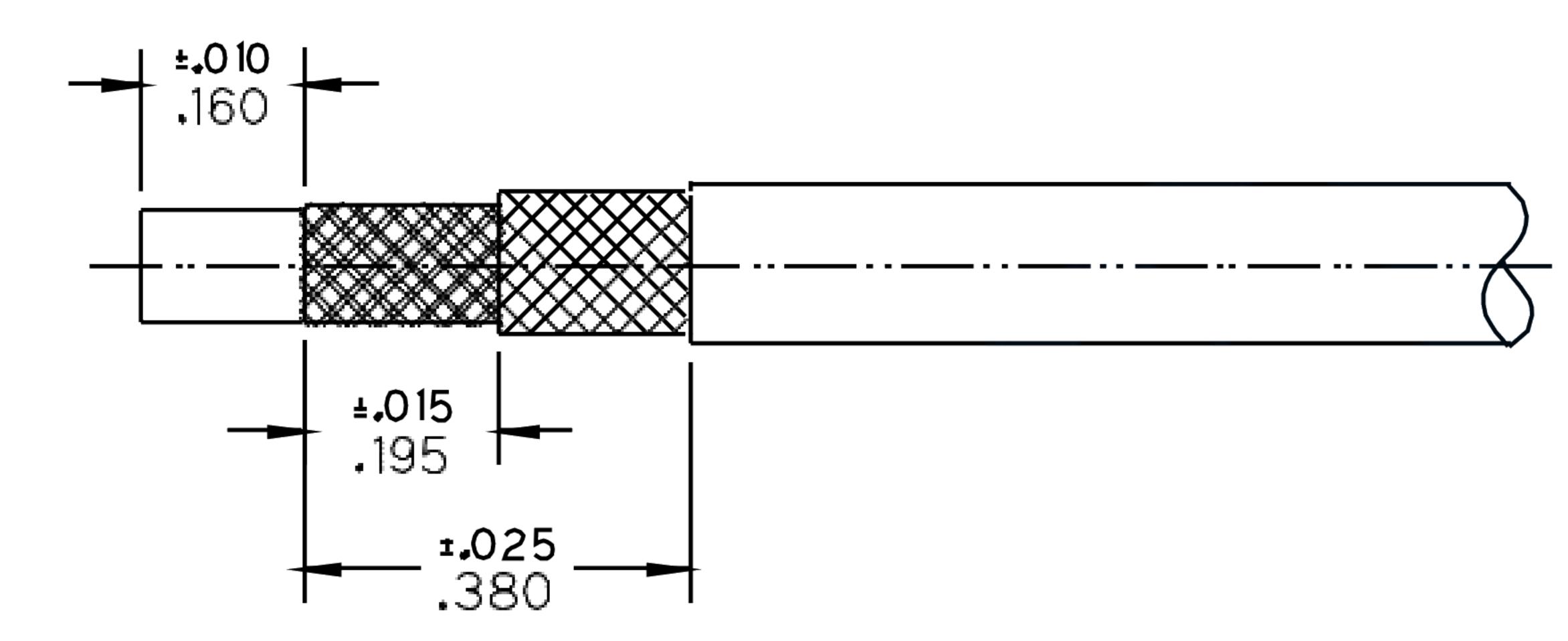


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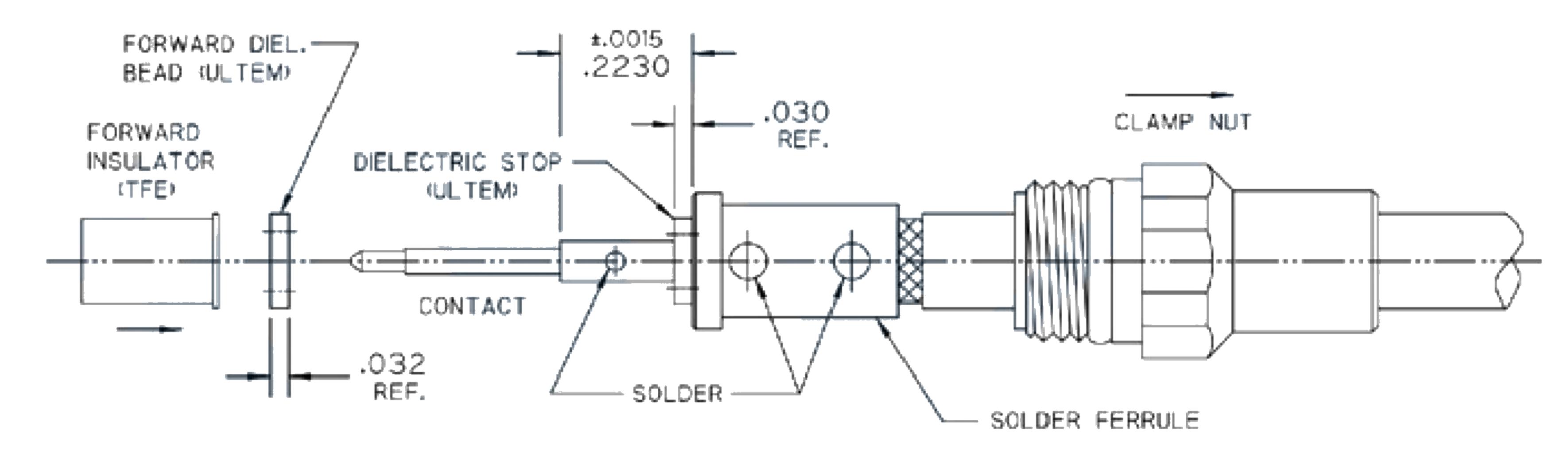
ET11354

Assembly Instruction

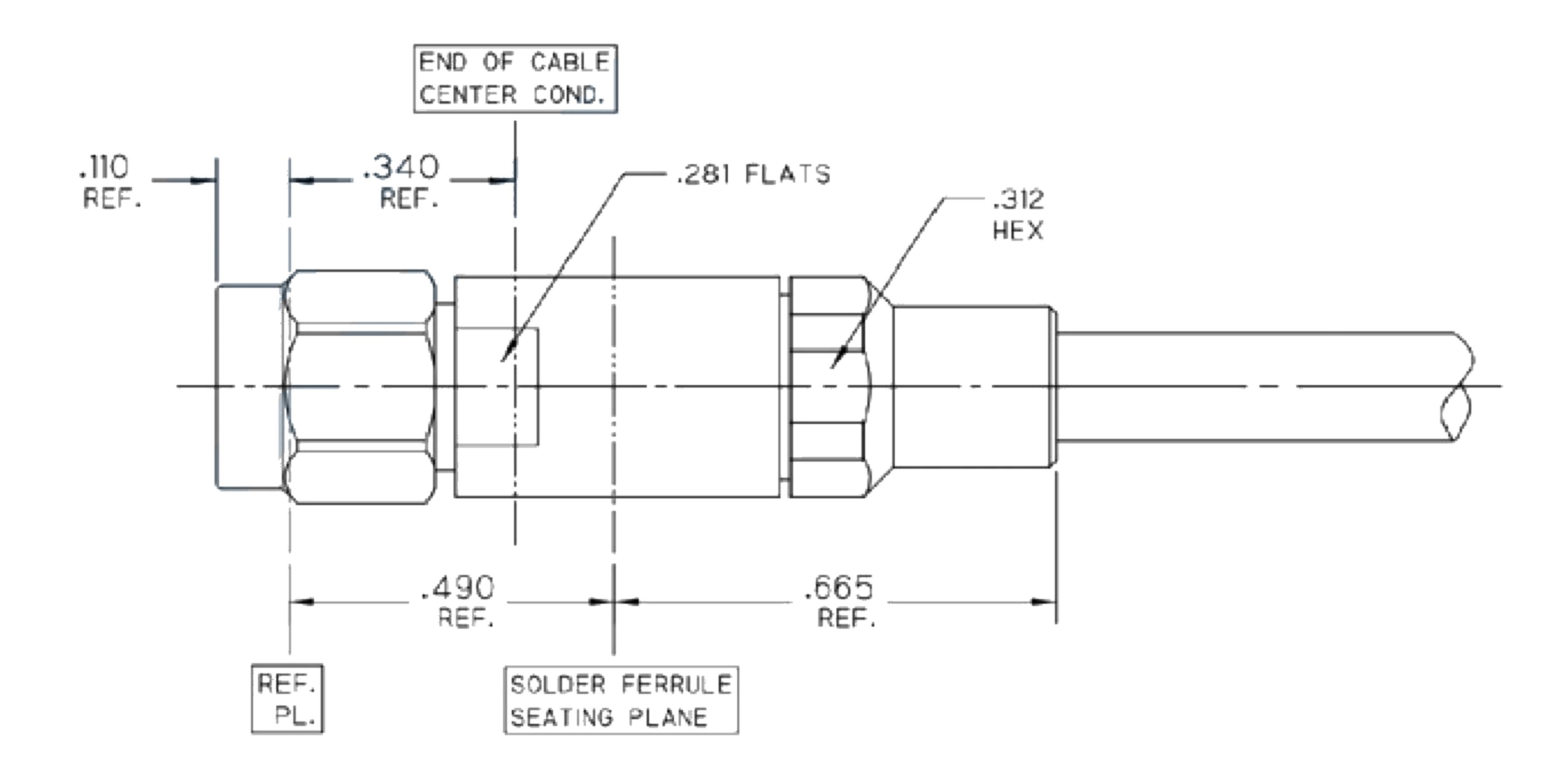
1. TRIM CABLE TO EXPOSE DIELECTRIC AND BRAIDS AS SHOWN.



- 2. A. SLIDE CLAMP NUT OVER CABLE AS SHOWN.
 - B. INSERT CABLE INTO SOLDER FERRULE UNTIL INNER BRAID SEATS THEN SOLDER CABLE BRAIDS WHERE SHOWN.
 - C. TRIM CABLE DIELECTRIC FLUSH WITH FACE OF SOLDER FERRULE.
 - D. SLIDE DIELECTRIC STOP (Ø44 OD) OVER CABLE CENTER CONDUCTOR AND SOLDER CONTACT FLUSH TO STOP TO DIMENSION SHOWN.
 - E. SLIDE FORWARD INSULATOR & DIELECTRIC BEAD (Ø58 OD) ONTO CONTACT.



3. INSERT CABLE/CONTACT SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED AND TIGHTEN CLAMP NUT TO 25-35 IN-LBS.



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 Clamp/Solder Attachment for ET-P160LL ET11354

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





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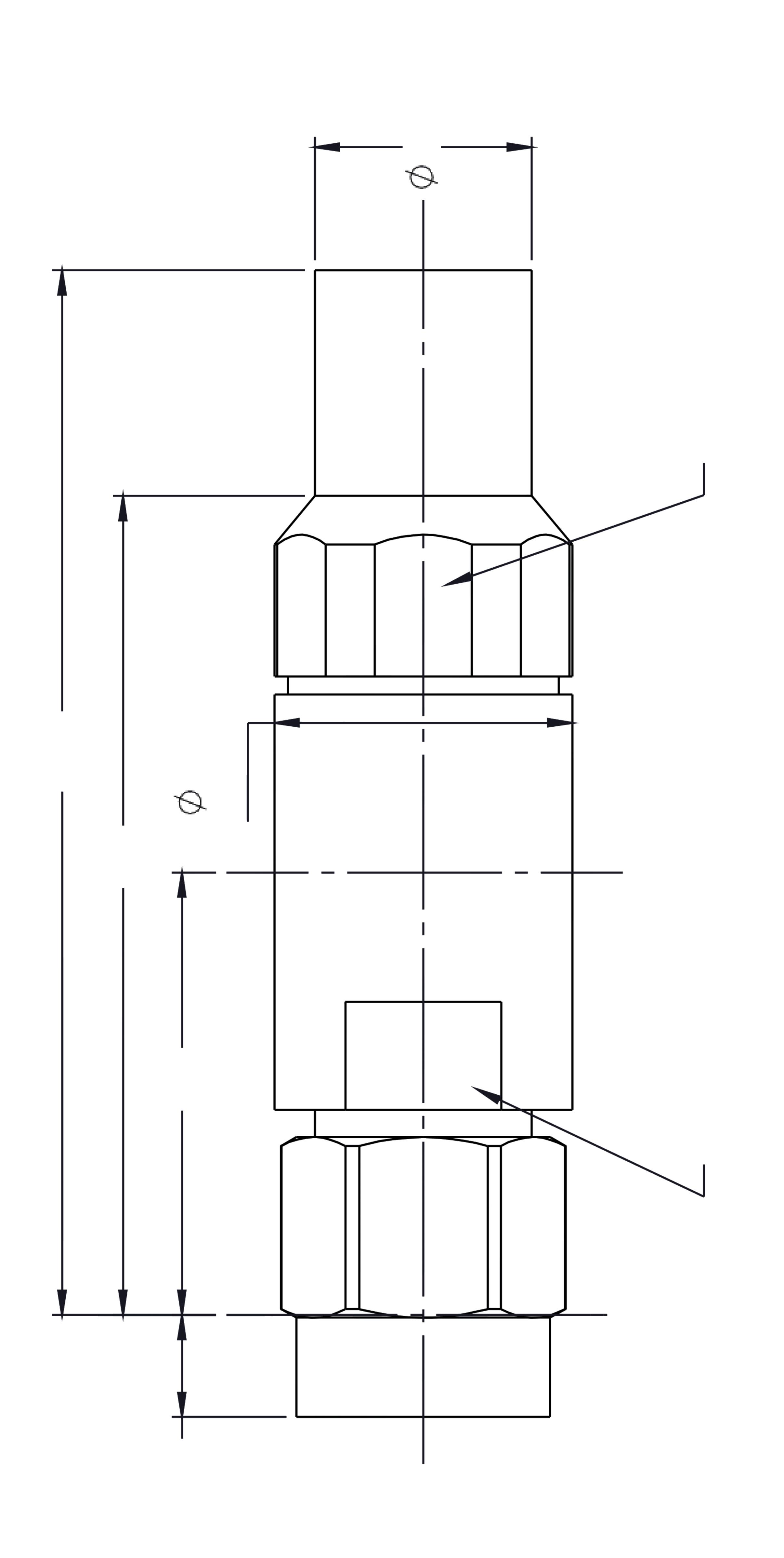
SMA Male Connector Clamp/Solder Attachment for ET-P160LL from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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 Clamp/Solder Attachment for ET-P160LL ET11354

URL: https://www.ebeestock.com/sma-male-connector-clamp-solder-attachment-for-pe-p160ll-0011354

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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