

QN Male Connector Crimp/Solder Attachment For ET-RG213, ET-R G215



RF Connectors Technical Data Sheet

ET11070

Configuration

- QN Male Connector
- 50 Ohms

- Straight Body Geometry
- Connector Interface Types: ET-RG213, ET-RG215

Features

Max. Operating Frequency 11 GHz

Gold Plated Brass Contact

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET11070 QN male connector with crimp/solder attachment for ET-RG213 and ET-RG215 is part of our full line of RF components available for same-day shipping. Our QN male connector operates up to a maximum frequency of 11 GHz.

Our QN male connector ET11070 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	11	GHz
Operating Voltage (AC)		1,000	Vrms
Dielectric Withstanding Voltage (AC)		2,500	Vrms

Performance by Frequency							
Frequency Range	DC to 2.5	2.5 to 4	4 to 6			GHz	
VSWR, Max	1:1						
Return Loss, Max	27	25	20			dB	
Insertion Loss, Max	0.08	0.1	0.12			dB	
Input Power (CW), Max	300					Watts	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: QN Male Connector Crimp/Solder Attachment For ET-RG213, ET-RG215 ET11070



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Mechanical Specifications

Size

 Length
 1.73 in [43.94 mm]

 Width/Dia.
 0.75 in [19.05 mm]

 Weight
 0.068 lbs [30.84 g]

 Mating Cycles
 100 Cycles

Material Specifications

Description	Material	Plating	
Contact	Brass	Gold	
Insulation	PTFE		
Body	Brass	Tri-Metal	

Environmental Specifications

Temperature

Operating Range -40 to +125 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

QN Male Connector Crimp/Solder Attachment For ET-RG213, ET-RG215 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: QN Male Connector Crimp/Solder Attachment For ET-RG213, ET-RG215

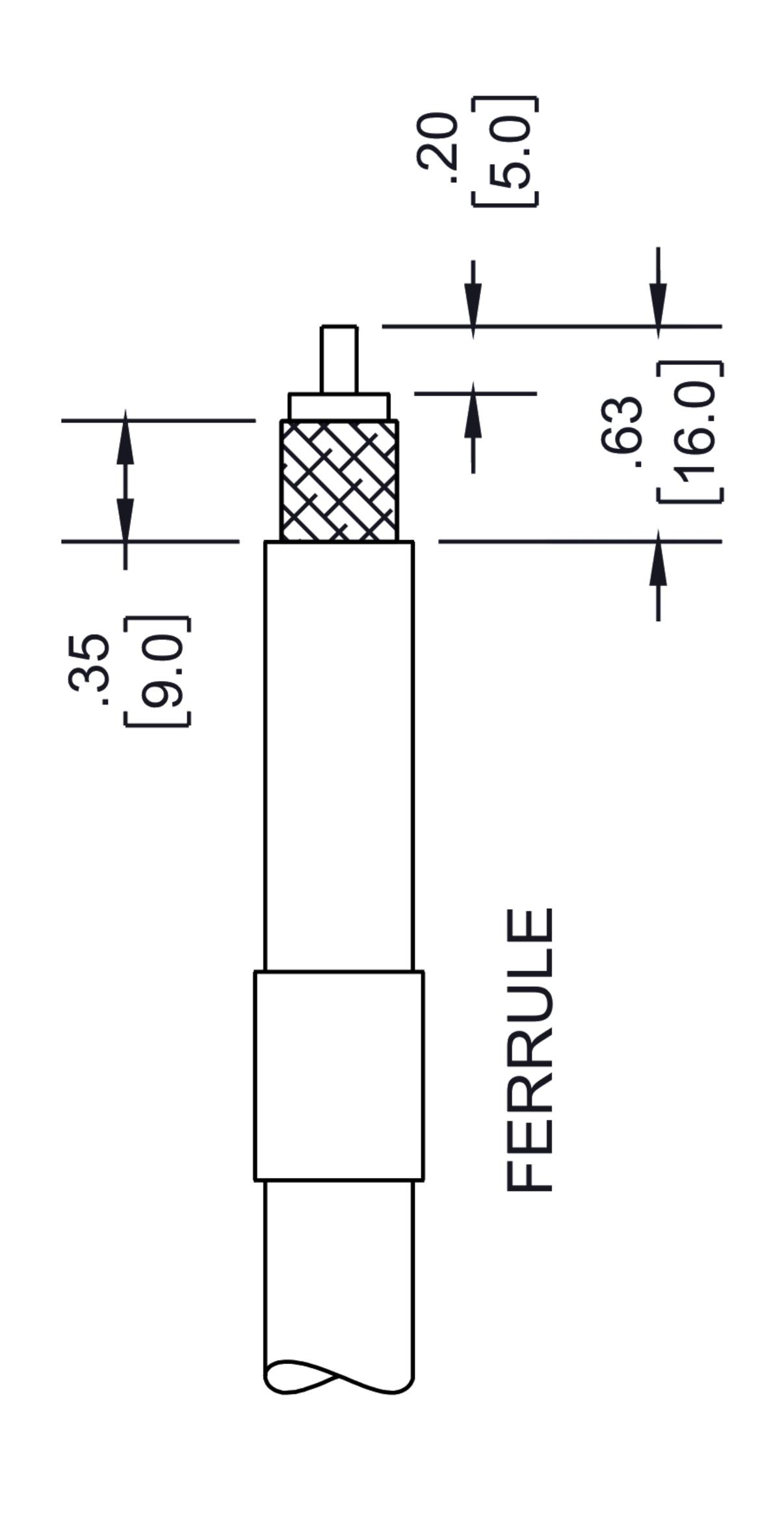
URL: https://www.ebeestock.com/qn-male-connector-crimp-solder-attachment-for-rg213-rg215-001107

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.

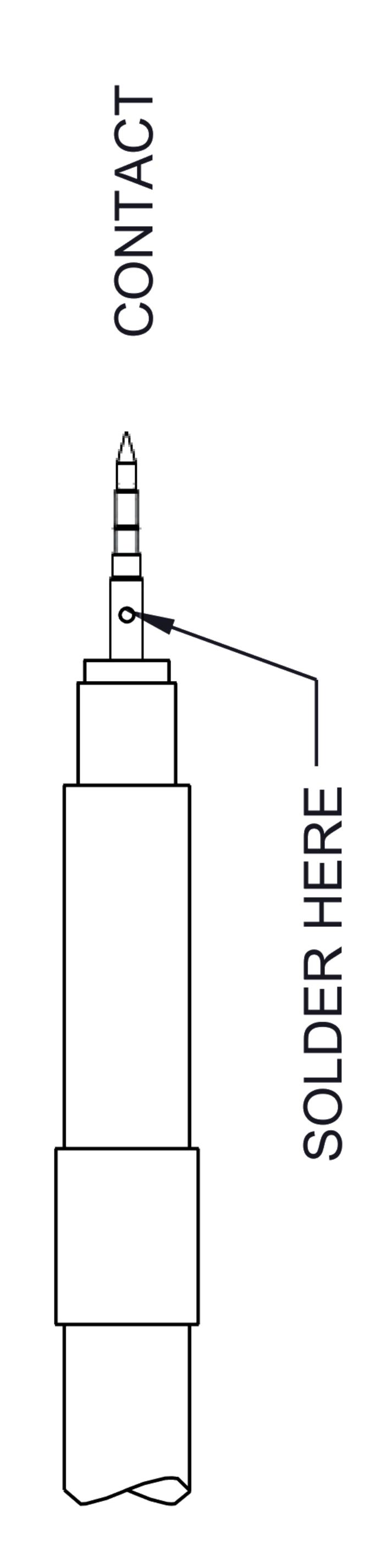
8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

SSEMBLY PROCEDURES

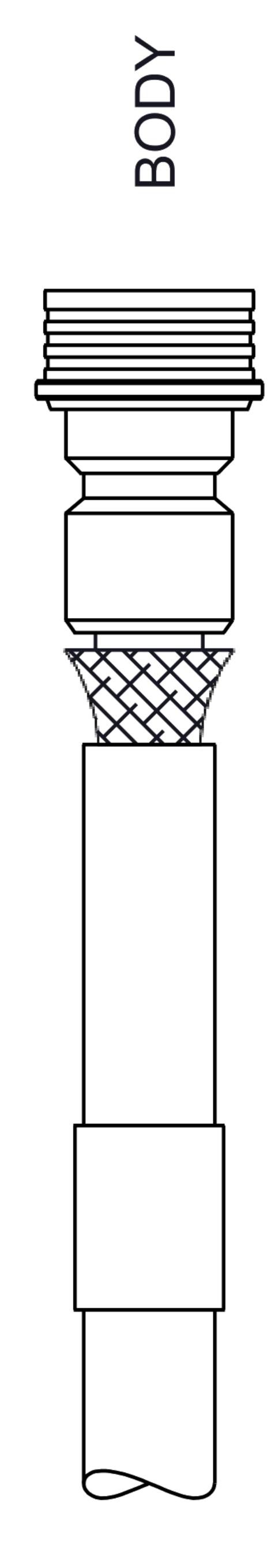
. STRIP CABLE AS SHOWN. SLIDE FERRULE OVER CABLE.



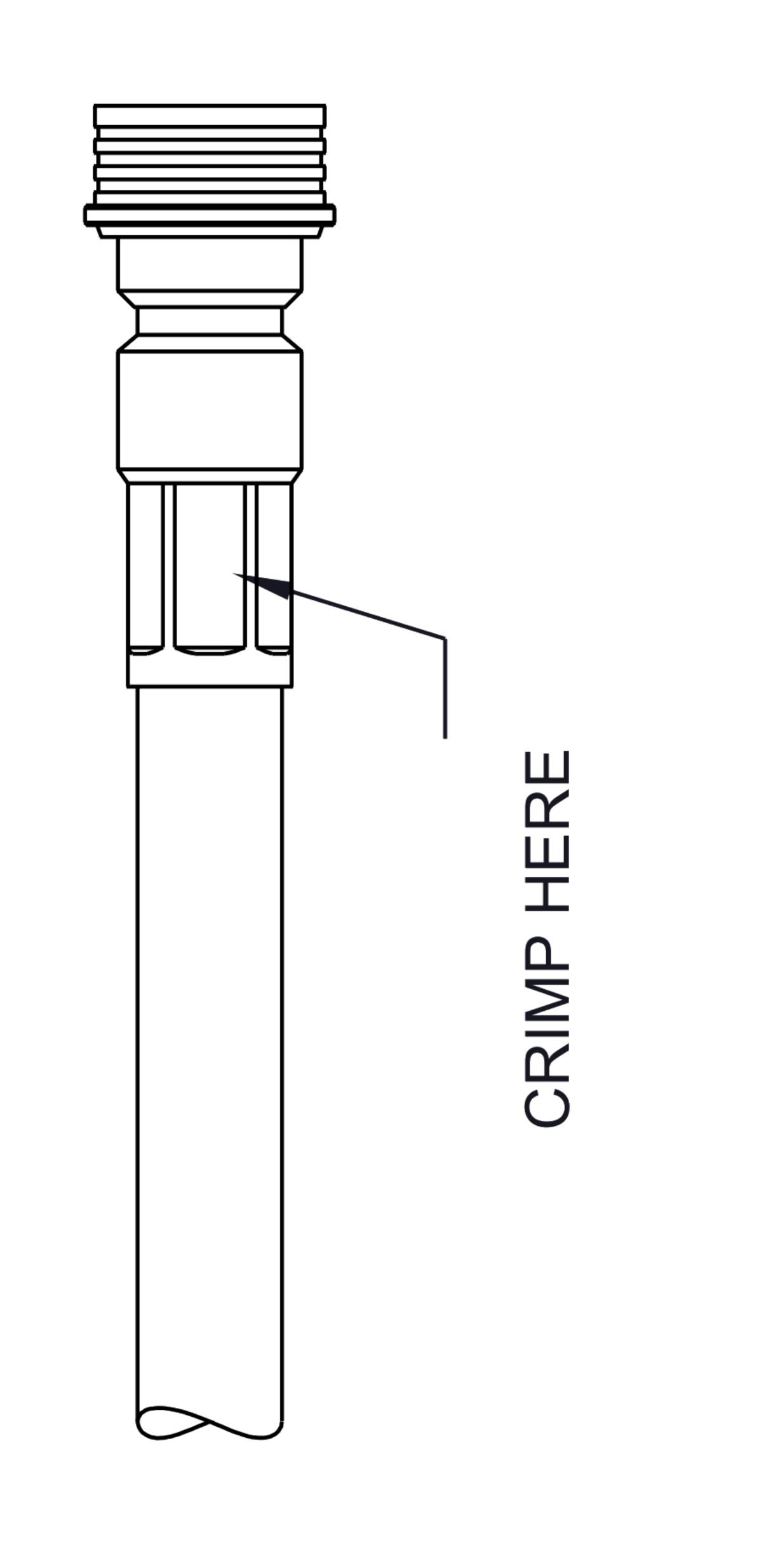
INSERT CENTER CONDUCTOR TO CONTACT AND SOLDER IT.

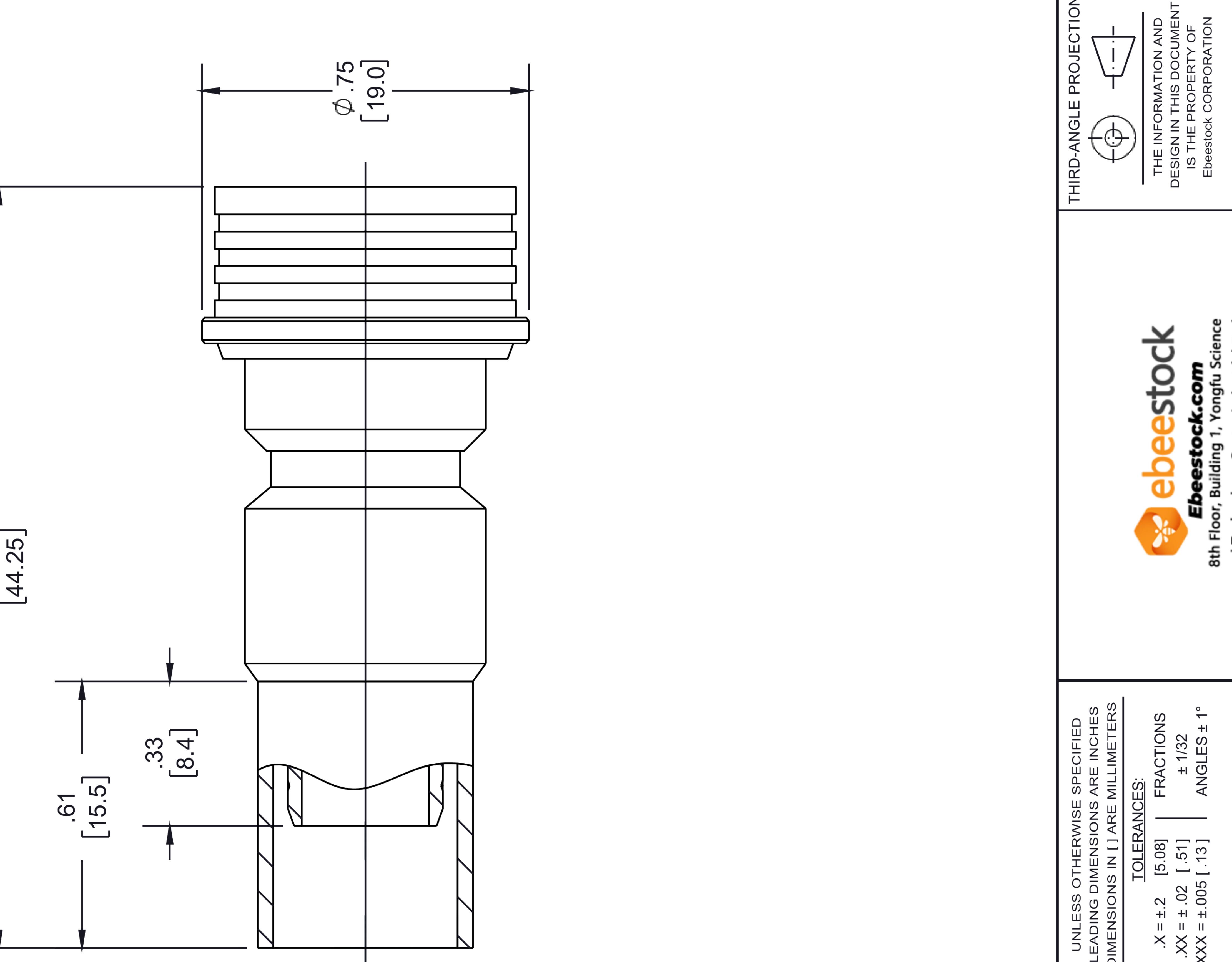


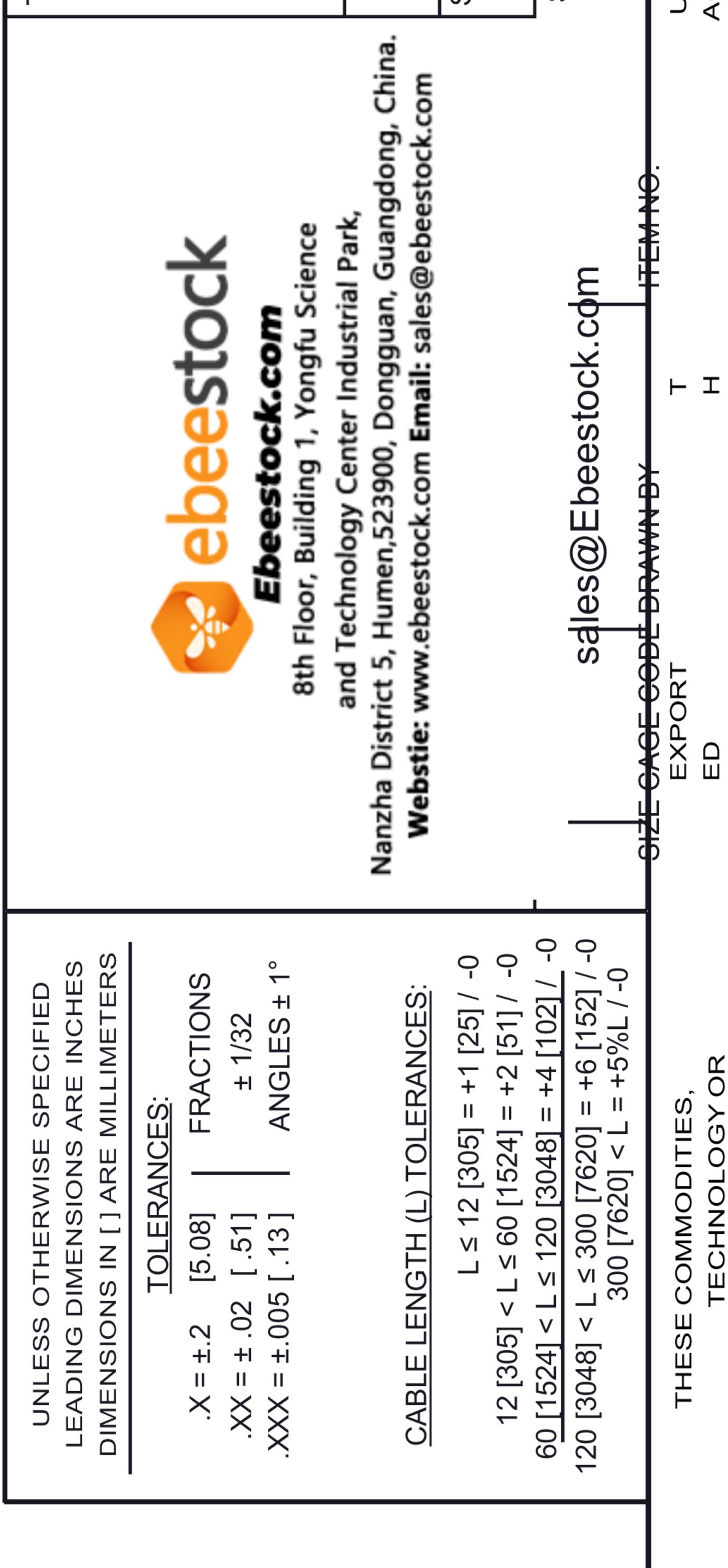
3. INSERT STRIPPED CABLE INTO BODY UNTIL CONTACT ENGAGE PERCEPTIBLY



4. SLIDE FERRULE OVER BRAID UP TO THE CONNECTOR BODY AND CRIMP AS CLOSE TO THE CONNECTOR BODY AS POSSIBLE ISING A 429" HEX CRIMP TOO!







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ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.