

N Female Bulkhead Connector Clamp/Solder Attachment For ET-R G213, ET-RG214, ET-RG8, ET-RG9, ET-RG11, ET-RG225, ET-RG393, .640 inch DD Hole



RF Connectors Technical Data Sheet

ET10854

Configuration

- N Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry

- Connector Interface Types: ET-RG214, ET-RG213, ET-RG393, ET-RG8, ET-RG225, ET-RG11, ET-RG216, ET-RG144, ET-RG215, ET-RG9
- Bulkhead

Gold Plated Brass Contact

• 30 µin minimum contact plating

Features

- Max. Operating Frequency 11 GHz
- Good VSWR of 1.35:1
- Applications
 - General Purpose Test

Rack and Panel Mount Applications

Custom Cable Assemblies

Description

Ebeestock's ET10854 type N female bulkhead connector with clamp/solder attachment for ET-RG214, ET-RG213, ET-RG393, ET-RG8, ET-RG225, ET-RG11, ET-RG216, ET-RG144, ET-RG215 and ET-RG9 (.640 inch DD hole) is part of our full line of RF components available for same-day shipping. Our type N female connector operates up to a maximum frequency of 11 GHz and offers good VSWR of 1.35:1. This type N bulkhead 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 type N female bulkhead connector ET10854 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

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		11	GHz
VSWR			1.35:1	
Operating Voltage (AC)			1,000	Vrms

Mechanical Specifications

Size

Length
Width/Dia.

1.583 in [40.21 mm]
0.825 in [20.96 mm]

Weight

0.131 lbs [59.42 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female Bulkhead Connector Clamp/Solder Attachment For ET-RG213, ET-RG214, ET-RG8, ET-RG9, ET-RG11, ET-RG225, ET-RG393, .640 inch DD Hole ET10854

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



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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel

Mechanical Specification Notes:

When attaching the connector to the cable use a clamp torque value of 60 to 65 in-lbs [6.78 to 7.34 Nm]

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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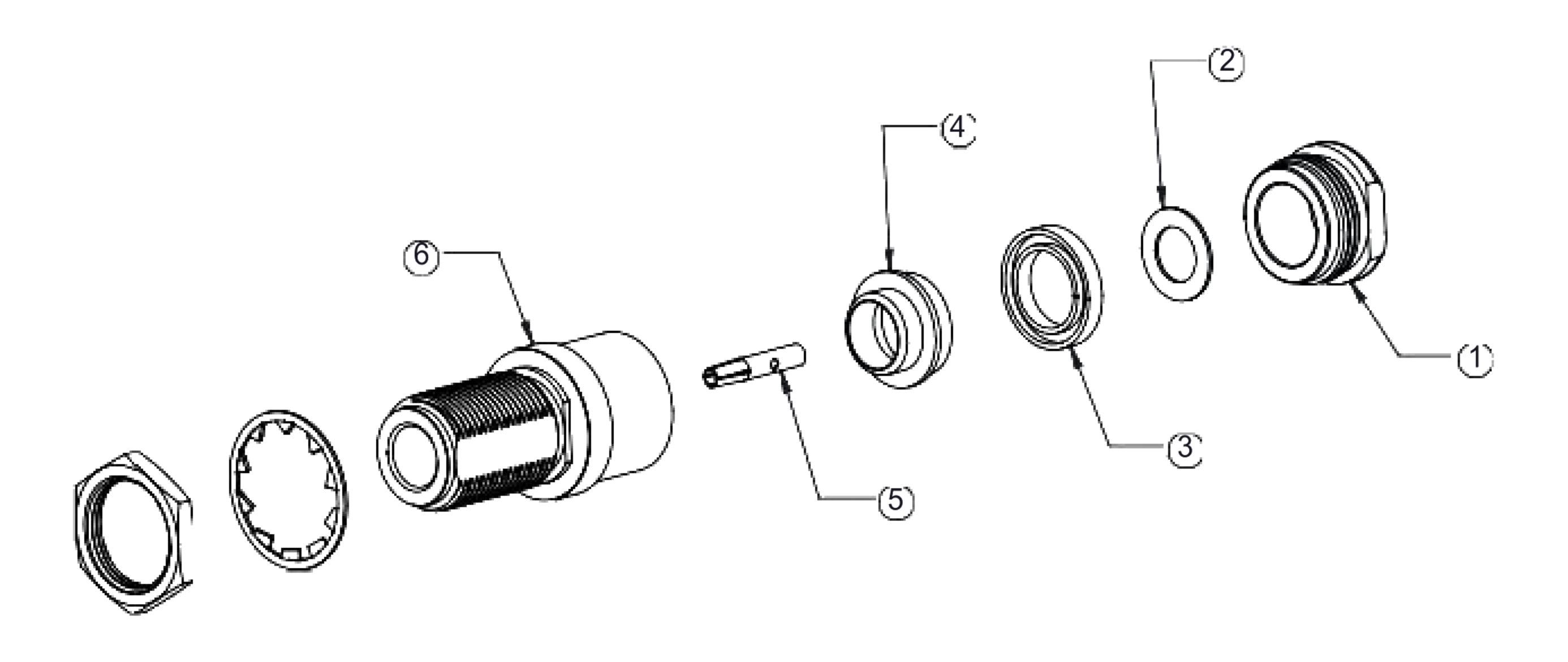
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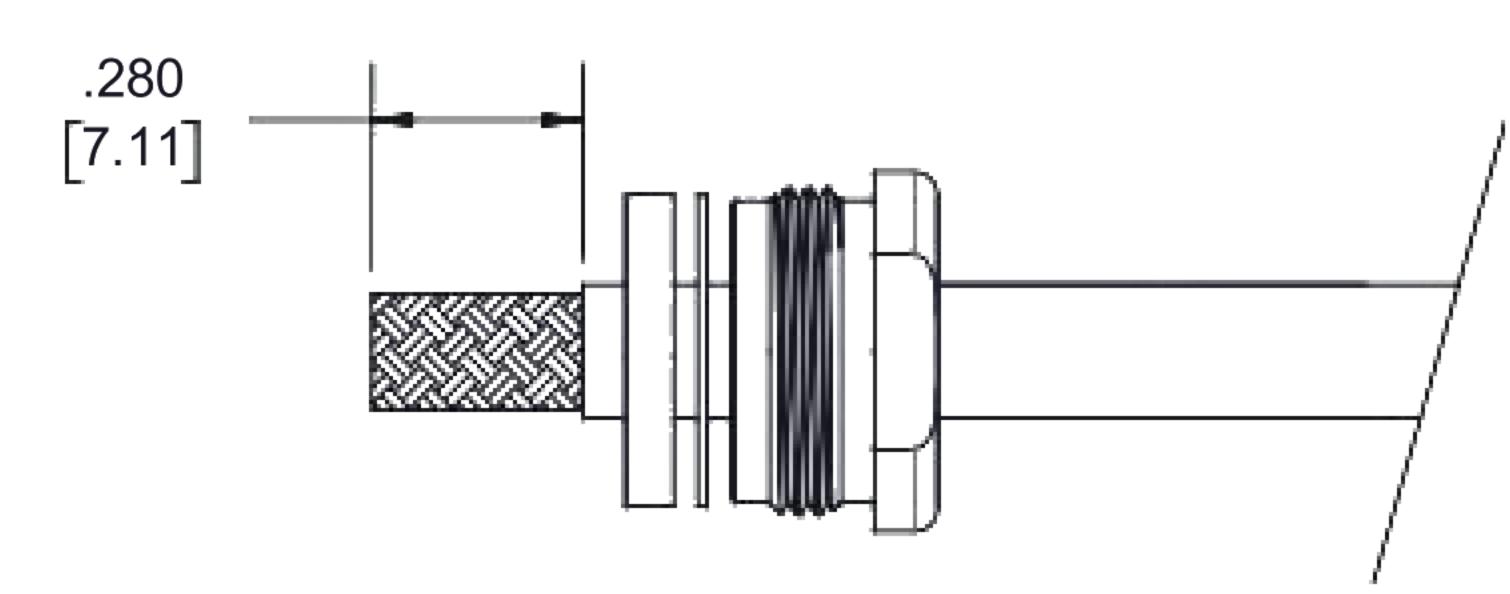
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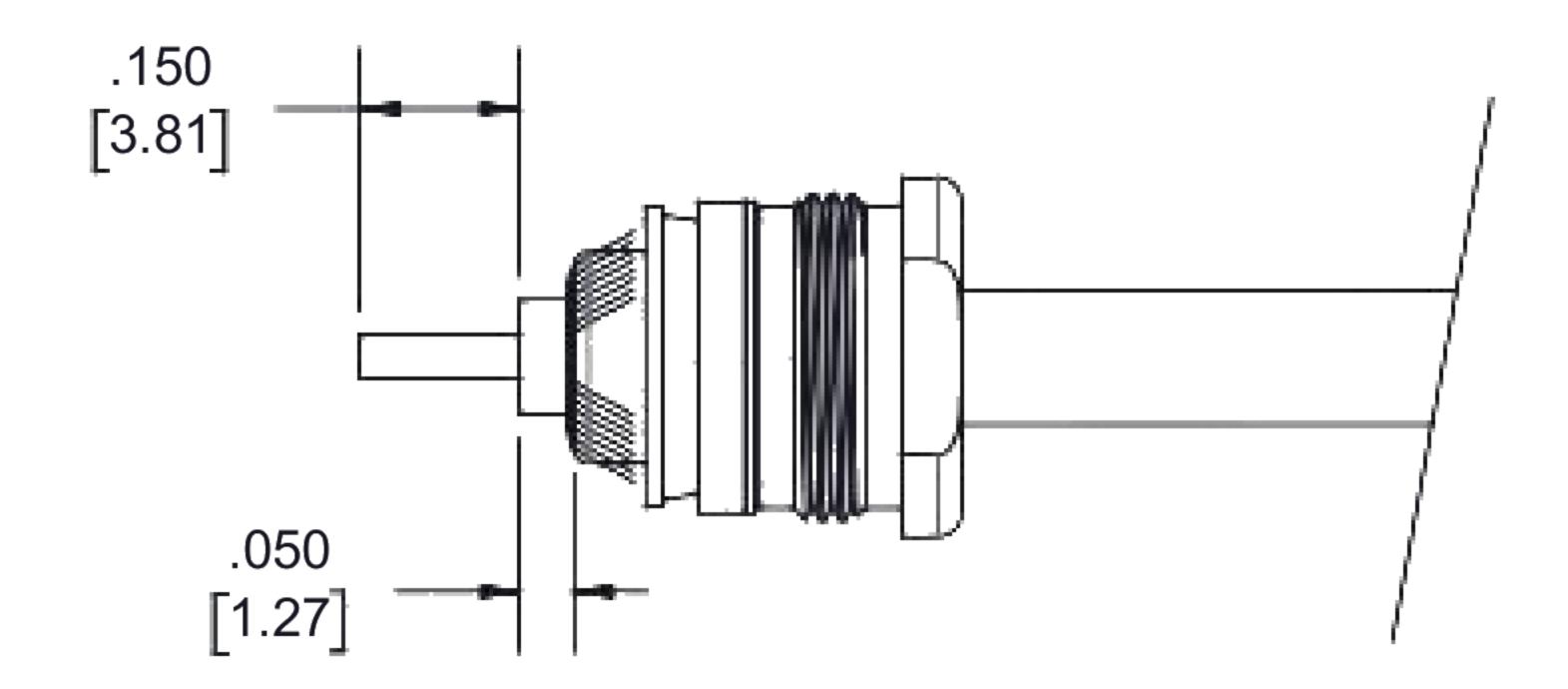
Assembly Instruction



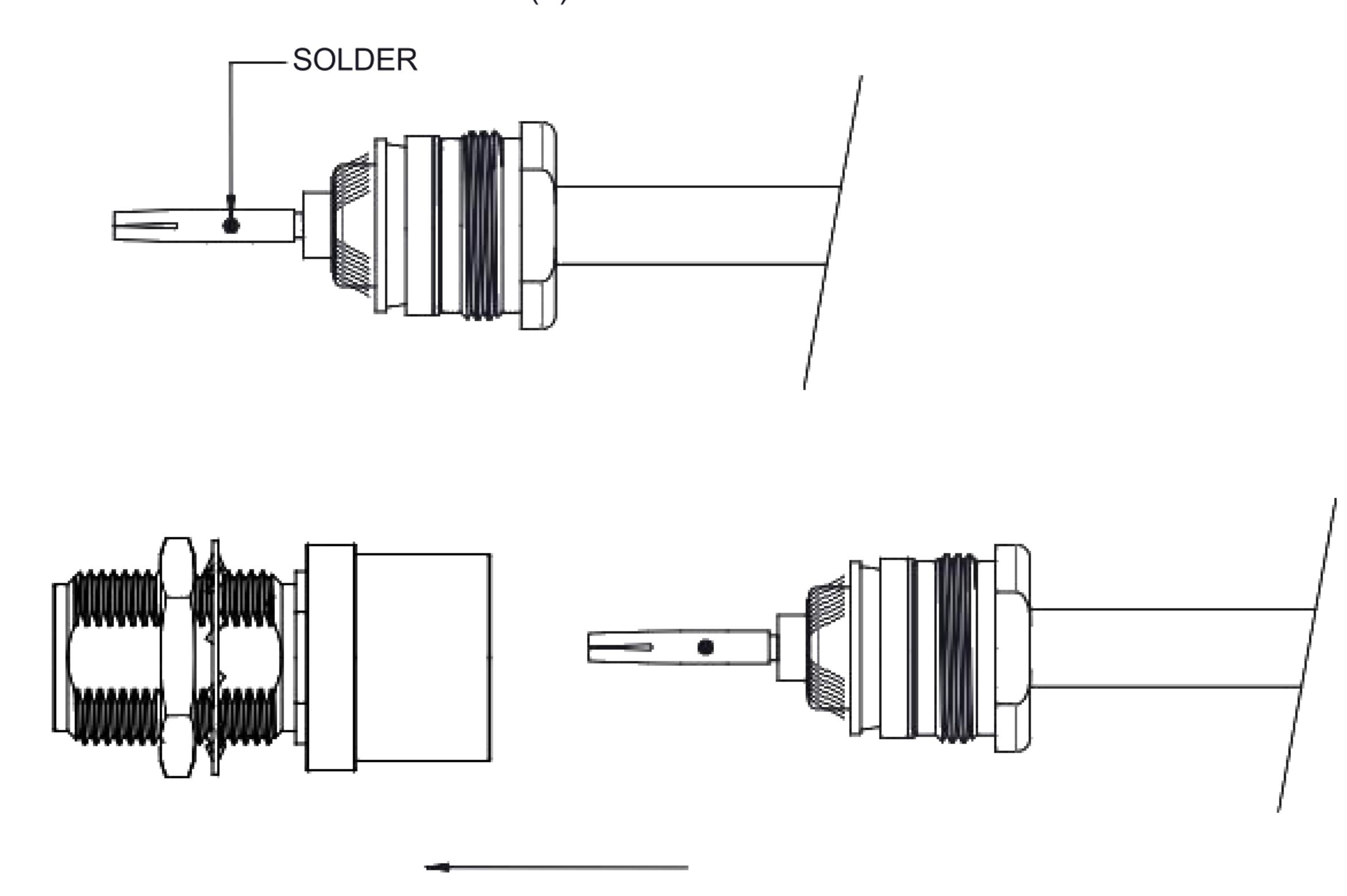
1. SLIDE CLAMP NUT (1), WASHER (2) AND GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF CLAMP.



2. SLIDE BRAID CLAMP (4) OVER BRAID & SEAT AGAINST CABLE. FORM BRAID OVER BRAID CLAMP (4). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSIONS SHOWN. DO NOT NICK CENTER CONDUCTOR.



3. SLIDE CONTACT (5) OVER THE CENTER CONDUCTOR. SOLDER & REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY (6) & TIGHTEN.



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URL: https://www.ebeestock.com/n-female-bulkhead-connector-clamp-solder-attachment-for-rg213-rg 214-rg8-rg9-rg11-rg225-rg393-640-inch-dd-hole-0010854

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.

