

SHV Plug Connector Clamp/Solder Attachment for ET-RG58, ET-R G55, ET-ET-RG141, ET-ET-RG142, ET-RG223, ET-RG400, ET-RG303, ET-C195, ET-P195, ET38



RF Connectors Technical Data Sheet

ET11088

Configuration

- SHV Plug Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry

 Connector Interface Types: ET-RG58, ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400, ET-RG303, ET-C195, ET-P195, ET38380

Features

- Max. Operating Frequency 300 MHz
- Good VSWR of 1.3:1

- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET11088 SHV plug connector with clamp/solder attachment for ET-RG58, ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400, ET-RG303, ET-C195, ET-P195 and ET38380 is part of our full line of RF components available for same-day shipping. Our SHV plug connector operates up to a maximum frequency of 300 MHz and offers good VSWR of 1.3:1.

Our SHV plug connector ET11088 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	300	MHz
VSWR		1.3:1	
Operating Voltage (AC)		1,400	Vrms

Electrical Specification Notes:

Max Operating Voltage is limited by the cable attached.

Mechanical Specifications

Size

 Length
 1.77 in [44.96 mm]

 Width/Dia.
 0.571 in [14.50 mm]

 Weight
 0.057 lbs [25.85 g]

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

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



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RF ConnectorsRG142, ET-RG223, ET-RG400, ET-RG303, ET-C195, ET-P195, ET38380 ET11088



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Material Specifications

Description	Material	Plating	
Contact	Brass	Gold 30 µin minimum	
Insulation	PTFE		
Body	Brass	Nickel 100 µin minimum	
Coupling Nut	Brass	Nickel 100 µin minimum	

Mechanical Specification Notes:

When attaching the connector to the cable use a clamp torque value of 26 to 30 in-lbs [2.94 to 3.39 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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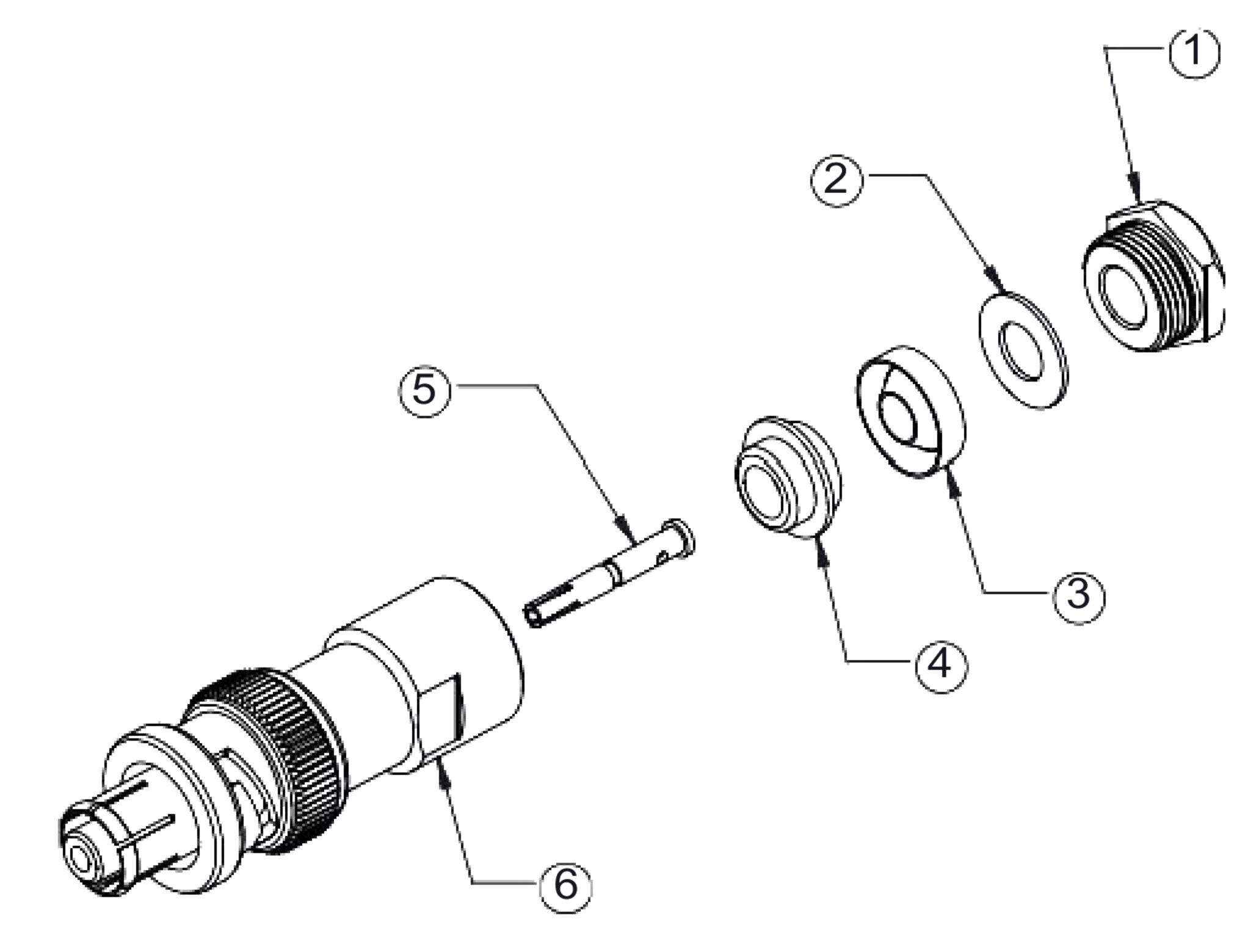
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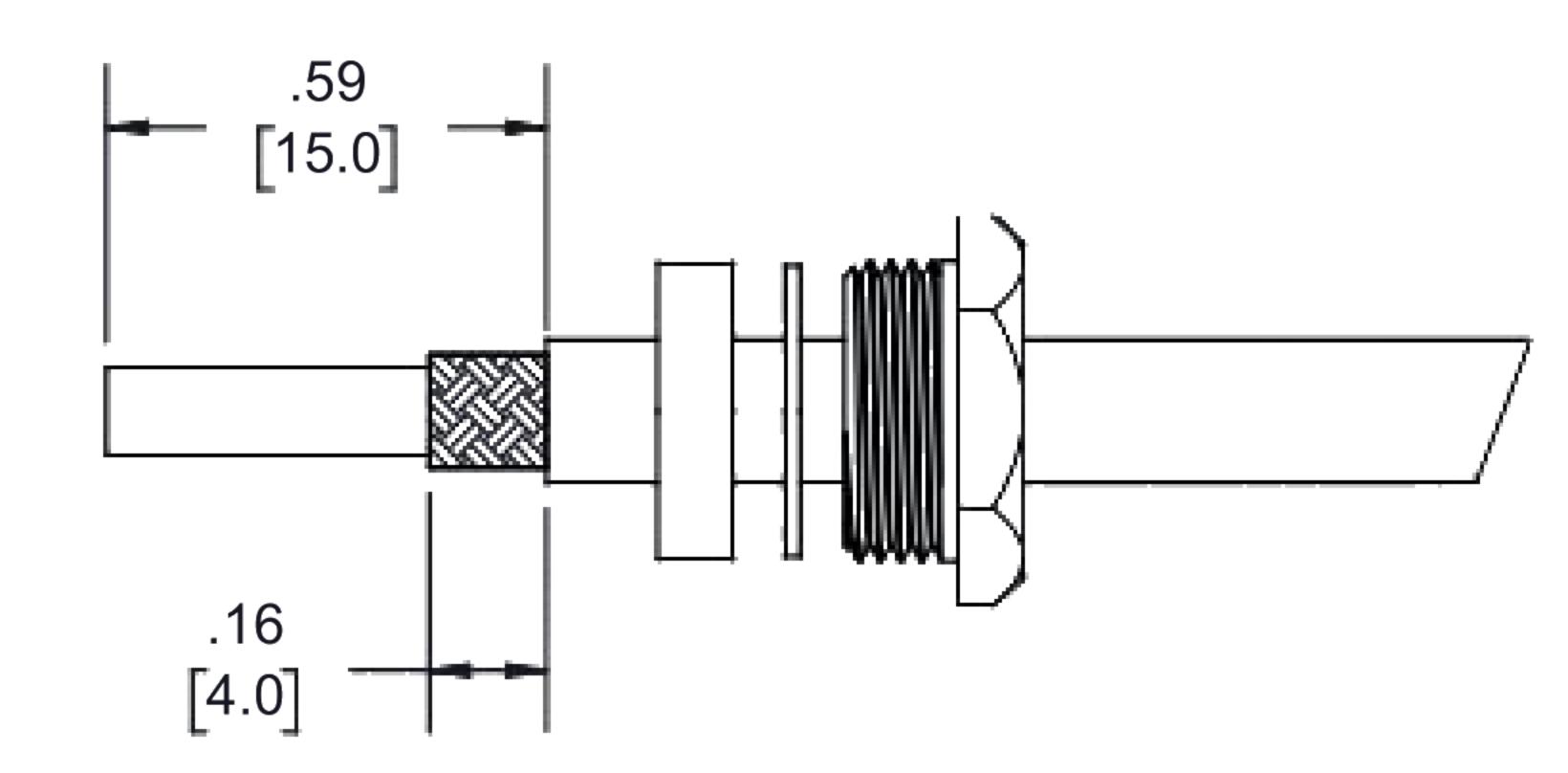
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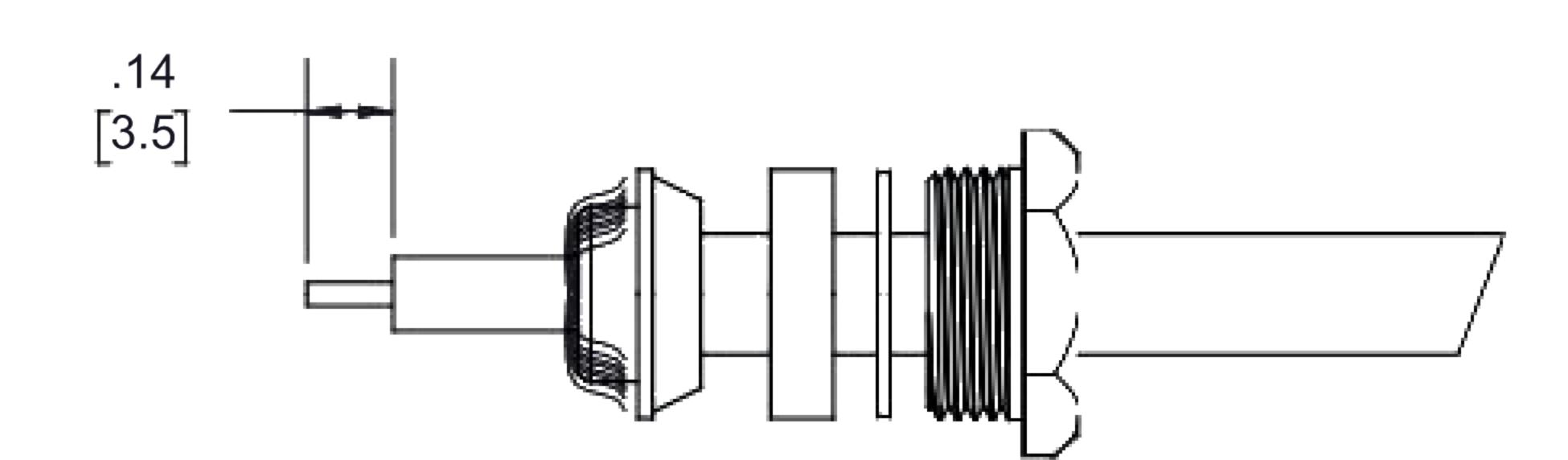
Assembly Instruction



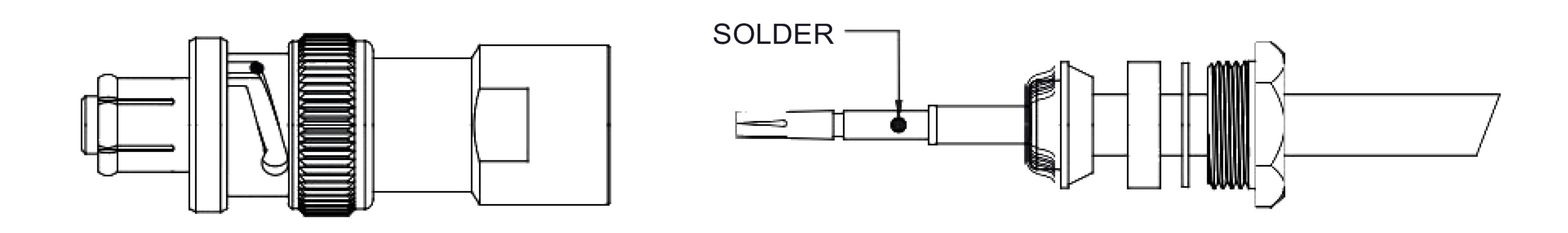
1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF CLAMP.



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



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



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URL: https://www.ebeestock.com/shv-plug-connector-clamp-solder-attachment-for-rg58-rg55-rg141-rg142-rg223-rg400-rg303-pe-c195-pe-p195-lmr-195-0011088

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