SHV Plug Connector Crimp/Solder Attachment for ET-RG214, ET-RG9, ET-RG225, ET-RG393

# RF Connectors Technical Data Sheet ET11091

## Configuration

- SHV Plug Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- ET-RG214, ET-RG9, ET-RG225, ET-RG393 Interface Type
- Crimp/Solder Attachment

## 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 ET11091 SHV plug connector with crimp/solder attachment for ET-RG214, ET-RG9, ET-RG225 and ET-RG393 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 ET11091 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 | | 300 | MHz |
| VSWR | | | 1.3:1 | |
| Operating Voltage (AC) | | | 3,500 | Vrms |

### Mechanical Specifications

**Size**

| | |
|---|---|
| Length | 2.11 in [53.59 mm] |
| Width/Dia. | 0.57 in [14.48 mm] |
| Weight | 0.05 lbs [22.68 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 Crimp/Solder Attachment for ET-RG214, ET-RG9, ET-RG225, ET-RG393 ET11091

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<br>30 µin minimum |
| Insulation | PTFE | |
| Body | Brass | Nickel<br>100 µin minimum |
| Coupling Nut | Brass | Nickel<br>100 µin minimum |

## Environmental Specifications

**Temperature**

Operating Range -65 to +165 deg C

## Compliance Certifications (see product page for current document)

## Plotted and Other Data

Notes:

SHV Plug Connector Crimp/Solder Attachment for ET-RG214, ET-RG9, ET-RG225, ET-RG393 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: SHV Plug Connector Crimp/Solder Attachment for ET-RG214, ET-RG9, ET-RG225, ET-

**URL:** https://www.ebeestock.com/shv-plug-connector-crimp-solder-attachment-for-rg214-rg9-rg225-rg393-0011091

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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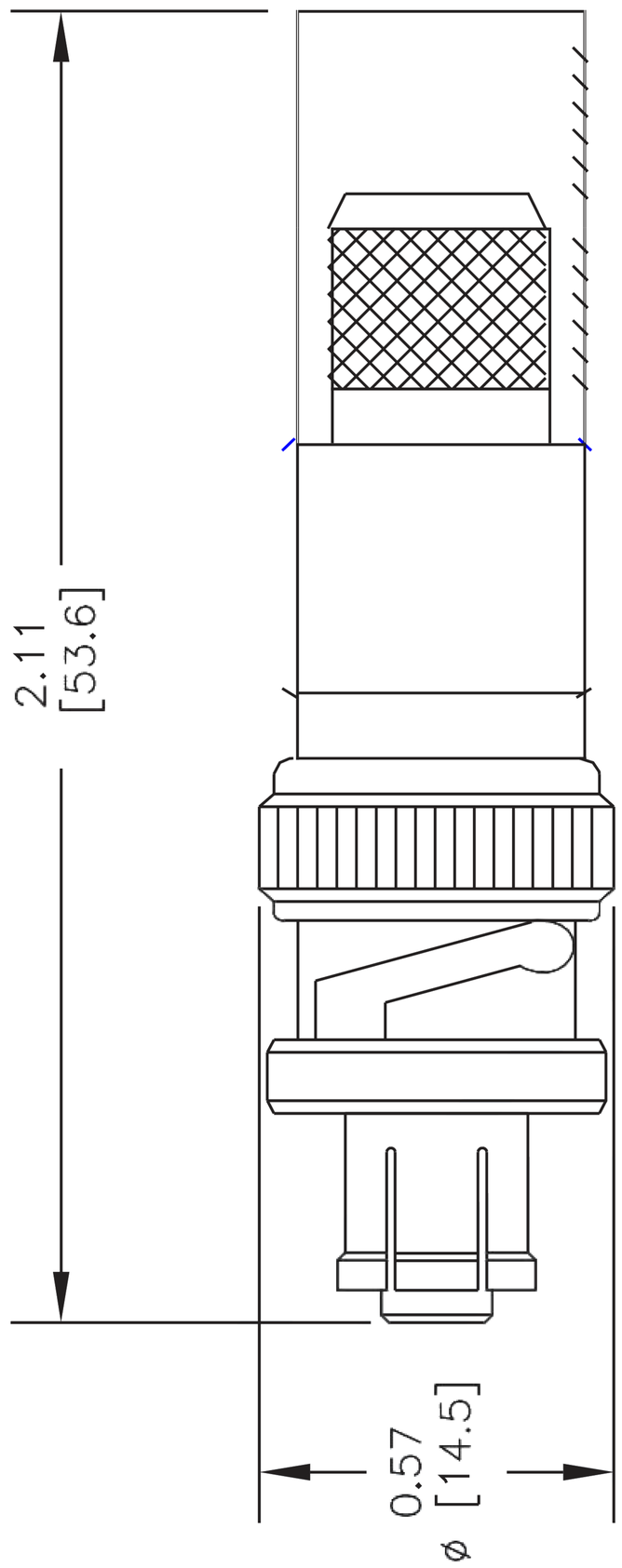
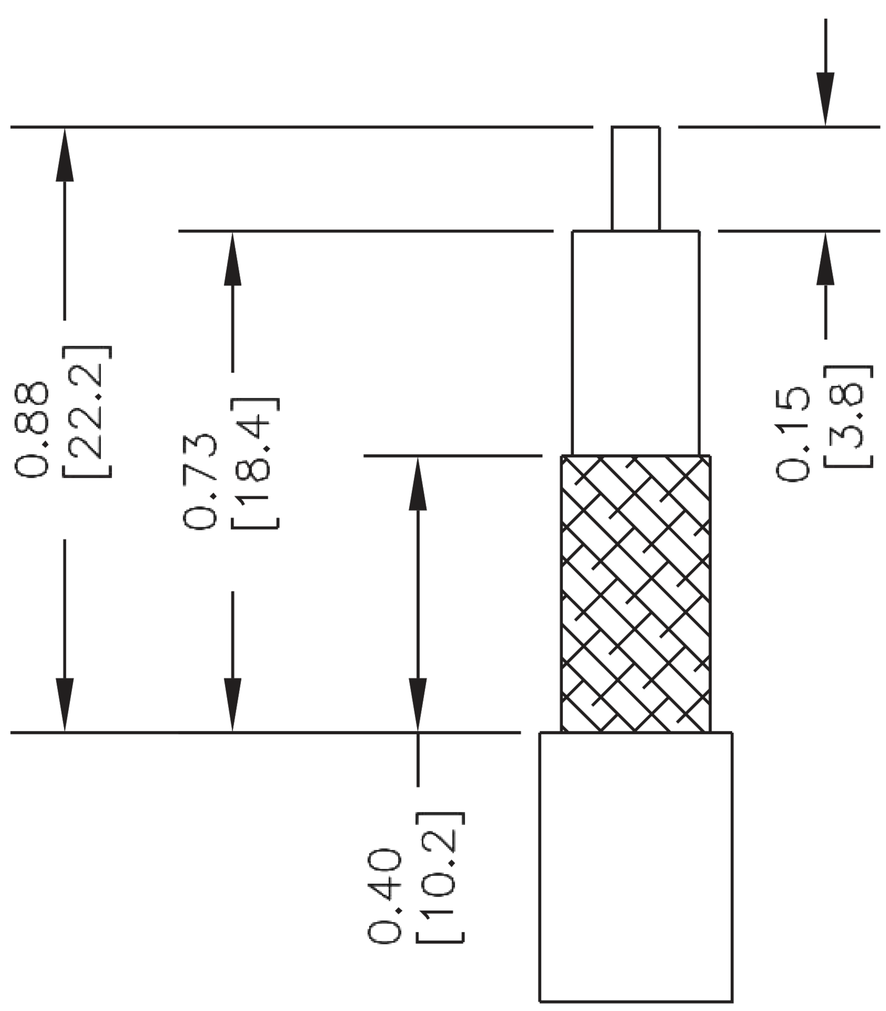
# ET11091 CAD Drawing

SHV Plug Connector Crimp/Solder Attachment for ET-RG214, ET-RG9, ET-RG225, ET-RG393




STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .429" HEX CRIMP TOOL

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

DWG TITLE
ET11091

REV. -

FSCM NO. 53919

CAD FILE 051602

SCALE N/A

SIZE A

2233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