

SHV Plug Connector Clamp/Solder Attachment for ET-RG59, ET-E T-RG62, ET-RG71



RF Connectors Technical Data Sheet

ET11084

Configuration

- SHV Plug Connector
- MIL-STD-348A
- 50 Ohms

- Straight Body Geometry
- Connector Interface Types: ET-RG59, ET-RG62, ET-RG71

Features

- Max. Operating Frequency 200 MHz
- Good VSWR of 1.6:1

- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET11084 SHV plug connector with clamp/solder attachment for ET-RG59, ET-RG62 and ET-RG71 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 200 MHz and offers good VSWR of 1.6:1.

Our SHV plug connector ET11084 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 | | 200 | MHz |
| VSWR | | | 1.6:1 | |
| Operating Voltage (AC) | | | 1,700 | Vrms |
| | | | | |

Mechanical Specifications

Size

Length
Width/Dia.

1.83 in [46.48 mm]
0.57 in [14.48 mm]
Weight

0.054 lbs [24.49 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-RG59, ET-RG62, ET-RG71 ET11084

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 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:

SHV Plug Connector Clamp/Solder Attachment for ET-RG59, ET-RG62, ET-RG71 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.

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URL: https://www.ebeestock.com/shv-plug-connector-clamp-solder-attachment-for-rg59-rg62-rg71-00 11084

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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ET11084 CAD Drawing

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