

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



RF Connectors Technical Data Sheet ET11090

Configuration

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

- Straight Body Geometry
- ET-RG59, ET-RG62, ET-RG71 Interface Type
- Crimp/Solder Attachment

Features

- Max. Operating Frequency 300 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 ET11090 SHV plug connector with crimp/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 300 MHz and offers good VSWR of 1.6:1.

Our SHV plug connector ET11090 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			1.6:1	
Operating Voltage (AC)			3,500	Vrms
Dielectric Withstanding Voltage (AC)			5,000	Vrms

Electrical Specification Notes:

Max Operating Voltage is limited by the cable attached.

Mechanical Specifications

Size

 Length
 1.785 in [45.34 mm]

 Width/Dia.
 0.571 in [14.50 mm]

 Weight
 0.035 lbs [15.88 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-RG59, ET-RG62, ET-RG71 ET11090

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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	
Crimp Sleeve	Brass	Nickel	
Crimp Sieeve	Brass	INICKEI	

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Assembly Instruction


SHV Plug Connector Crimp/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.

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-RG59, ET-RG62, ET-RG71

URL: https://www.ebeestock.com/shv-plug-connector-crimp-solder-attachment-for-rg59-rg62-rg71-00 11090

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.

ET11090 CAD Drawing
SHV Plug Connector Crimp/Solder Attachment for ET-RG59, ET-RG62, ET-RG71



ET11090 REV 1.3