

SHV Tee Adapter Jack-Plug-Jack



RF Adapters Technical Data Sheet

ET1261

Configuration

- SHV Jack Connector 1
- SHV Plug Connector 2

Features

- Max VSWR of 1.2:1 up to 300 MHz
- SHV Interface compliant with MIL-STD-348

- 50 Ohms
- Tee Body Geometry

Silver Plated Beryllium Copper Contact

Contact Plating per QQ-S-365

Applications

General Purpose Test

Description

Ebeestock's ET12610 SHV jack to SHV plug tee adapter is part of our full line of RF components available for same-day shipping. Our SHV tee adapter has a jack-plug-jack gender configuration. Our SHV tee connector operates to 300 MHz. The Ebeestock RF adapter provides excellent VSWR of 1.2:1 maximum. Tee adapters (also called tee connectors) are three port devices that can be used to split or combine a signal. Unlike power dividers/combiners, however, they do not provide matched impedance at all ports.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/disconnect cycles is high. An RF, microwave or millimeter wave adapter is connected to the equipment, and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Ebeestock also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

Frequency Range DC 300 MHz VSWR 1.2:1

Electrical Specification Notes: Values at 25°C, sea level.

Mechanical Specifications

 Size

 Length
 1.712 in [43.48 mm]

 Width
 1.372 in [34.85 mm]

 Height
 0.57 in [14.48 mm]

 Weight
 0.055 lbs [24.95 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SHV Jack to SHV Plug Tee Adapter ET12610



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Description	Connector 1	Connector 2
Type	SHV Jack	SHV Plug
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348

Material Specifications

	Connec	tor 1	Connector 2	
Description	Material	Plating	Material	Plating
Туре	SHV Jack		SHV Plug	
Contact	Beryllium Copper	Silver	Beryllium Copper	Silver
		QQ-S-365		QQ-S-365
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
		QQ-N-290		
Body			Brass	Nickel
				QQ-N-290
Coupling Nut			Brass	Nickel
				QQ-N-290

-55 to +120 deg C

Environmental SpecificationsTemperature

Operating Range

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes

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SHV Jack to SHV Plug Tee Adapter 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.

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URL: https://www.ebeestock.com/shv-tee-adapter-jack-plug-jack-0012610

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.

ET12610 CAD Drawing SHV Jack to SHV Plug Tee Adapter

