

## SHV T Adapter Female (Jack)- Male(Plug)- Female (Jack), Nickel Plated Brass Body, 1.2 VSWR

SHV T adapter jack-plug-jack part number SM3858 from Fairview Microwave is in-stock and ships same day. This Fairview SHV T adapter has a jack-plug-jack gender configuration. Our SHV T connector operates to 300 MHz. The Fairview Microwave RF adapter provides excellent VSWR of 1.2:1 maximum.

RF adapters can be used to enable connections between two connector types that would otherwise not mate. Certain RF adapter configurations can also be used to protect connectors on expensive equipment where the number of connect and 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. Fairview Microwave 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.

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		300	MHz
VSWR			1.2:1	
Operating Voltage (AC)			3,500	Vrms
DWV (AC)			5,000	Vrms

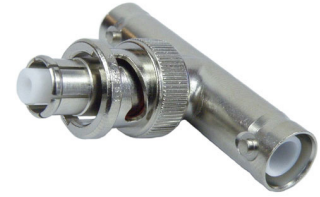
### Mechanical Specifications

Size	
Length	1.71 in [43.43 mm]
Width	1.36 in [34.54 mm]
Height	0.57 in [14.48 mm]
Weight	0.05 lbs [22.14 g]

Description	Connector 1	Connector 2
Type	SHV Jack	SHV Plug
Polarity	Standard	Standard

### Material Specifications

Description	Connector 1	Connector 2
Type	SHV Jack	SHV Plug
Contact Material	Beryllium Copper	Beryllium Copper
Contact Plating	Silver	Silver
Insulation Material	PTFE	PTFE
Outer Contact Material	Brass	
Outer Contact Plating	Nickel	
Body Material	Brass	Brass
Body Plating	Nickel	Nickel
Coupling Nut Material		Brass
Coupling Nut Plating		Nickel



### Configuration:

- SHV Jack Connector 1
- SHV Plug Connector 2
- 50 Ohm
- Tee Body Geometry

### Features:

- VSWR of 1.2:1 max up to 300 MHz
- Silver Plated Beryllium Copper Contact

### Applications:

- General Purpose Test

Fairview Microwave  
 301 Leora Ln., Suite 100  
 Lewisville, TX 75056  
 Tel: 1-800-715-4396 / (972) 649-6678  
 Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

## Environmental Specifications

### Temperature

Operating Range -65 to +165 deg C

**Compliance Certifications** (see [product page](#) for current document)

## Plotted and Other Data

Notes:

SHV T Adapter Female (Jack)- Male(Plug)- Female (Jack), Nickel Plated Brass Body, 1.2 VSWR from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SHV T Adapter Female \(Jack\)- Male\(Plug\)- Female \(Jack\), Nickel Plated Brass Body, 1.2 VSWR SM3858](#)

URL: <https://www.fairviewmicrowave.com/shv-jack-plug-jack-tee-adapter-sm3858-p.aspx>

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