Fairview Microwave
an INFINITE brand

FMCN45909 DATA SHEET

SHV Jack Bulkhead Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400, .480 inch D Hole

FMCN45909 SHV jack bulkhead coax connector has an interface type of SHV jack which is compatible with RG58, RG55, RG141, RG142, RG223, RG400 and .480 inch D hole cables and has a 50 Ohms impedance. Fairview Microwave's SHV jack connector uses clamp/solder as an attachment method.

The Fairview Microwave SHV jack coax connector has a PTFE dielectric type. Fairview Microwave's SHV coax connector has a brass body with nickel plating. Our FMCN45909 SHV connector uses brass contact. This bayonet RF connector can operate at temperatures ranging from -65 to +165 degrees C. Additional RF connector specs and dimensions for this component can be found on its PDF specification datasheet and CAD drawings above.

This SHV jack RF connector with coax termination is designed to be used with RG58, RG55, RG141, RG142, RG223, RG400 and .480 inch D hole cables. Our high-quality FMCN45909 connector features a ASTM-B689 body plating specification. This SHV connector has a silver inner contact plating. Fairview Microwave's SHV jack connector has a maximum operating voltage of 3500 Vrms.

This Fairview Microwave jack SHV connector will ship the same business day as purchased. Our SHV jack connector is part of over 40,000 RF, microwave, and millimeter wave components in stock for worldwide shipment. For further information on similar products, our expert technical support and trained sales team can get you the ideal RF connector as per your requirements.

Electrical Specifications

Description	Min	Typ	Max	Units
Operating Voltage (AC)			3,500	Vrms
DWV (AC)			5,000	Vrms

Mechanical Specifications

Size

Length	1.68 in [42.67 mm]
Width/Dia.	0.69 in [17.53 mm]
Height	0.69 in [17.53 mm]
Weight	0.069 lbs [31.3 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Silver ASTM-B700
Insulation	PTFE	
Body	Brass	Nickel ASTM-B689

Configuration:

- SHV Jack Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- RG58, RG142, RG223, RG400, RG141, RG303, RG55, LMR-400 Interface Type
- Clamp/Solder Attachment
- Bulkhead

Features:

- Silver Plated Brass Contact
- Contact plating according to ASTM-B700

Applications:

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

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Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SHV Jack Bulkhead Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400, .480 inch D Hole 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 Jack Bulkhead Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400, .480 inch D Hole FMCN45909

URL: https://www.fairviewmicrowave.com/shv-jack-rg58-rg142-rg223-rg400-rg141-rg303-rg55-lmr-400-connector-fmcn45909-p.aspx