

SHV jack crimp for RG223

SHV jack connector with crimp/solder attachment for RG223, part number FMCN45855, from Fairview Microwave is in-stock and ships same day. This SHV jack connector operates up to a maximum frequency of 300 MHz.

Fairview's SHV jack connector FMCN45855 datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		300	MHz
Operating Voltage (AC)			3,500	Vrms
DWV (AC)			5,000	Vrms
Inner Cond. DC Resistance			2	mOhms
Outer Cond. DC Resistance			1.5	mOhms

Mechanical Specifications

Size	
Length	1.82 in [46.23 mm]
Width/Dia.	0.43 in [10.92 mm]
Height	0.43 in [10.92 mm]
Weight	0.048 lbs [21.77 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold over Nickel over copper
Insulation	Teflon	
Body	Brass	Tinned Copper
Crimp Sleeve	Brass	Tinned Copper

Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C
Thermal Shock	MIL-STD-202, Method 107, Condition B

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

Plotted and Other Data

Notes:



Configuration:

- SHV Jack Connector
- MIL-STD-348B
- 50 Ohms
- Straight Body Geometry
- RG223 Interface Type
- Crimp/Solder Attachment

Features:

- Operating Frequency of 300 MHz Max.
- Gold over Nickel over copper Plated Brass Contact

Applications:

- General Purpose Test
- Custom Cable Assemblies

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SHV jack crimp for RG223 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 crimp for RG223 FMCN45855](#)

URL: <https://www.fairviewmicrowave.com/shv-jack-rg223-connector-fmcn45855-p.aspx>

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