

SHV Plug Connector Crimp/Solder Attachment for RG58, RG303, RG141, LMR-195, .195 inch Cable

SHV plug connector with crimp/solder attachment for RG58, RG303, RG141, LMR-195 and .195 inch, part number FMCN1362, from Fairview Microwave is in-stock and ships same day. This SHV plug connector operates up to a maximum frequency of 300 MHz and offers good VSWR of 1.3:1.

Fairview's SHV plug connector FMCN1362 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
VSWR			1.3:1	
Operating Voltage (AC)			1,400	Vrms

Mechanical Specifications

Size	
Length	1.778 in [45.16 mm]
Width/Dia.	0.571 in [14.50 mm]
Height	0.571 in [14.5 mm]
Weight	0.035 lbs [15.88 g]

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

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:



Configuration:

- SHV Plug Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG58, RG303, RG141, LMR-195, .195 inch Interface Type
- Crimp/Solder Attachment

Features:

- Operating Frequency of 300 MHz Max.
- Good VSWR of 1.3:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications:

- General Purpose Test
- Custom Cable Assemblies

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SHV Plug Connector Crimp/Solder Attachment for RG58, RG303, RG141, LMR-195, .195 inch Cable 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 Plug Connector Crimp/Solder Attachment for RG58, RG303, RG141, LMR-195, .195 inch Cable FMCN1362](#)

URL: <https://www.fairviewmicrowave.com/shv-plug-rg58-rg303-rg141-lmr-195-.195-connector-fmcn1362-p.aspx>

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