

SHV Plug Connector Crimp/Solder Attachment for RG59B/U, RG62, RG71



PE4343

Configuration

- SHV Plug Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG59B/U, RG62, RG71

Features

- Max. Operating Frequency 300 MHz
- Good VSWR of 1.6:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE4343 , SHV, Standard, Connector is part of our full line of RF components available for same-day shipping. Our SHV plug connector operates up to a maximum frequency of 300 MHz and offers good VSWR of 1.6:1.

Our SHV plug connector PE4343 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		300	MHz
VSWR			1.6:1	
Operating Voltage (AC)			3,500	Vrms
Dielectric Withstanding Voltage (AC)			5,000	Vrms
Impedance	50			Ohms

Electrical Specification Notes:

Max Operating Voltage is limited by the cable attached.

Mechanical Specifications

Size

Length	1.785 in [45.34 mm]
Width	0.571 in [14.50 mm]
Height	0 in [0 mm]
Weight	0.035 lbs [15.88 g]

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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 μ in minimum
Insulation	PTFE	
Body	Brass	Nickel 100 μ in minimum
Coupling Nut	Brass	Nickel 100 μ in 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:

SHV Plug Connector Crimp/Solder Attachment for RG59B/U, RG62, RG71 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SHV Plug Connector Crimp/Solder Attachment for RG59B/U, RG62, RG71 PE4343](#)

URL: <https://www.pasternack.com/shv-plug-r59b-u-r62-r71-connector-pe4343-p.aspx>

The information contained within 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. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE4343 CAD Drawing

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