



SHV Plug Connector Crimp/Solder Attachment for RG213, RG8

RF Connectors Technical Data Sheet

PE4496

Configuration

- SHV Plug Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG213, RG8

Features

- Max. Operating Frequency 300 MHz
- Gold Plated Brass Contact
- 30 pinches minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE4496 SHV plug connector with crimp/solder attachment for RG213 and RG8 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.

Our SHV plug connector PE4496 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
Operating Voltage (AC)			3,500	Vrms

Mechanical Specifications

Size	
Length	2.11 in [53.59 mm]
Width/Dia.	0.571 in [14.50 mm]
Weight	0.055 lbs [24.95 g]

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 RG213, RG8 PE4496](#)



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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 μinches minimum
Insulation	Teflon	
Body	Brass	Nickel 100 μinches minimum

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 RG213, RG8 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.

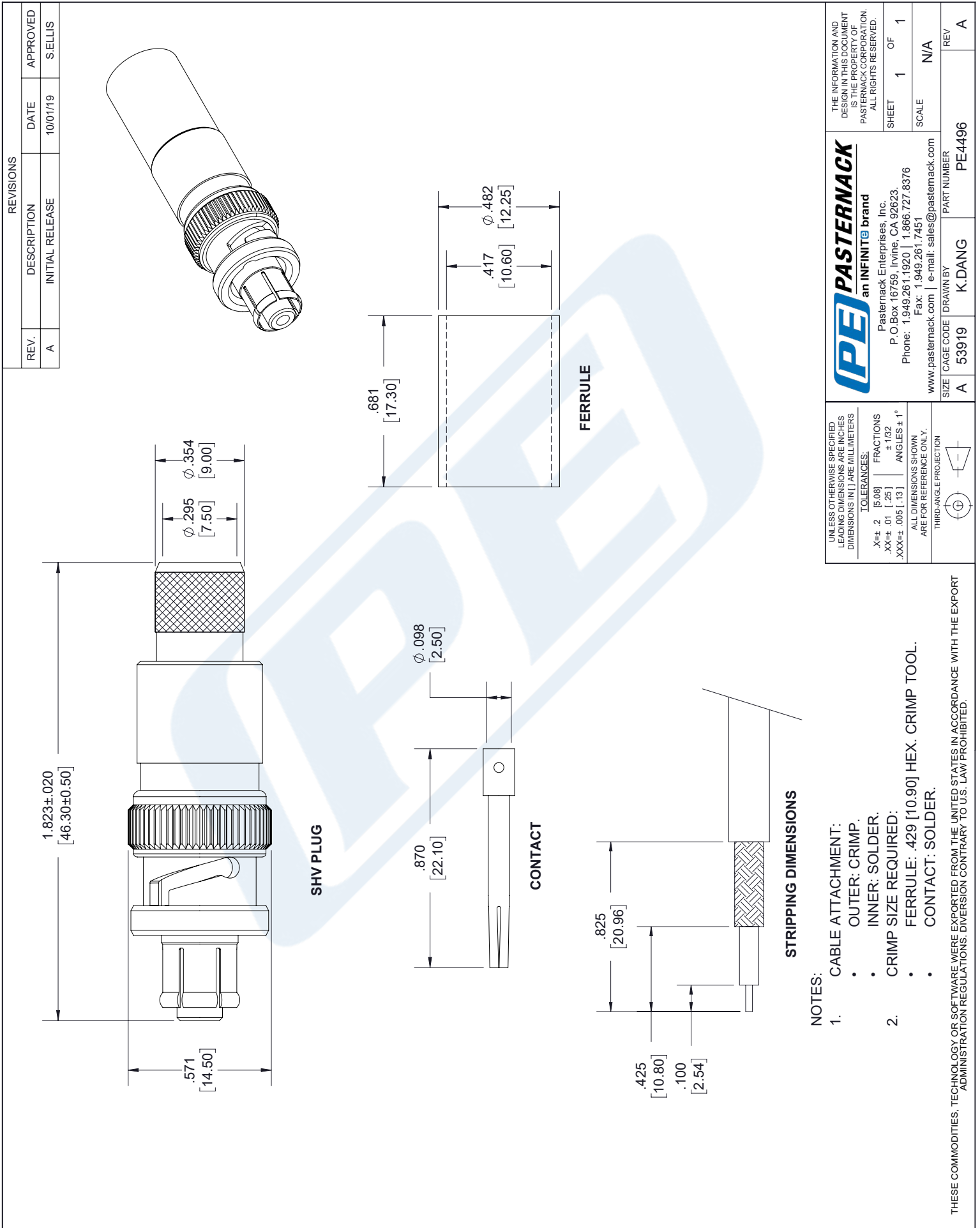
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URL: <https://www.pasternack.com/shv-plug-standard-rg213-rg8-connector-pe4496-p.aspx>

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

PE4496 CAD Drawing

SHV Plug Connector Crimp/Solder Attachment for RG213, RG8



UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE IN INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

X±.2	[5.08]	FRACTIONS
XX±.01	[.25]	±.132
XXX±.005	[.13]	ANGLES ± 1°

ALL DIMENSIONS SHOWN
ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION

PE PASTERNAK
an INFINITI brand

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SHEET 1 OF 1

SCALE N/A

SIZE [CAGE CODE] DRAWN BY PART NUMBER REV

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