

SMA Female Connector Solder Attachment 4 Hole Flange Mount Stub Terminal, .500 inch Hole Spacing



RF Connectors Technical Data Sheet

PE4533

Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry

Features

- Max. Operating Frequency 18 GHz
- Excellent VSWR of 1.25:1

Stub Interface Type

Gold over Nickel Plated Beryllium Copper Contact

Contact plating according to MIL-G-45204

- Solder Attachment
- 4 Hole Flange

Applications

- General Purpose Test

Rack and Panel Mount Applications

Description

Pasternack's PE4533 SMA female connector solder attachment 4 hole flange mount stub terminal, .500 inch hole spacing is part of our full line of RF components available for same-day shipping. Our SMA female connector operates up to a maximum frequency of 18 GHz and offers excellent VSWR of 1.25:1. This SMA 4 hole flange connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our SMA female 4 hole flange connector PE4533 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 connector assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		18	GHz
VSWR			1.25:1	
Operating Voltage (AC)			335	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size

Length 1.08 in [27.43 mm] Width/Dia. 0.687 in [17.45 mm] Height 0.687 in [17.45 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Connector Solder Attachment 4 Hole Flange Mount Stub Terminal, .500 inch Hole Spacing PE4533

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Weight 0.013 lbs [5.9 g]

Material Specifications

Description	Material	Plating	
Contact	Beryllium Copper	Gold over Nickel MIL-G-45204	
Insulation	PTFE		
Body	Stainless Steel	Gold over Nickel MIL-G-45204	

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMA Female Connector Solder Attachment 4 Hole Flange Mount Stub Terminal, .500 inch Hole Spacing from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% 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: SMA Female Connector Solder Attachment 4 Hole Flange Mount Stub Terminal, .500 inch Hole Spacing PE4533

URL: https://www.pasternack.com/sma-female-standard-stub-terminal-connector-pe4533-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.



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PE4533 CAD Drawing

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