

SMA Female Radius Right Angle Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .340 inch Hole Spacing



RF Connectors Technical Data Sheet

PE4220

Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Radius Right Angle Body Geometry

Features

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

Solder Cup Interface Type

Gold 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 PE4220 SMA female radius right angle 4 hole flange mount connector with solder cup terminal (.340 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. Its radius right angle body geometry allows for easier connections in tight spaces. 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 radius right angle 4 hole flange connector PE4220 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

Minimum	Typical	Maximum	Units
DC		18	GHz
		1.25:1	
		71.50	DC 18

Mechanical Specifications

Size

Length 0.613 in [15.57 mm] Width/Dia. 0.5 in [12.70 mm] Height 0.71 in [18.03 mm] Weight 0.013 lbs [5.9 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Radius Right Angle Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .340 inch Hole Spacing PE4220

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Material Specifications

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

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMA Female Radius Right Angle Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .340 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.

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URL: https://www.pasternack.com/sma-female-standard-solder-cup-terminal-connector-pe4220-p.aspx

PE4220 REV 1.1

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.



PE4220 CAD Drawing

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