

2.2-5 Female Low PIM Connector Solder Attachment 4 Hole Flange Mount



PE45995

Configuration

- 2.2-5 Female Connector
- 50 Ohms
- Straight Body Geometry
- 4 Hole Flange
- Low PIM Design

Features

- Max. Operating Frequency 6 GHz
- Silver Plated Bronze Contact
- Max of VSWR 1.15:1 at 3GHz, Max of VSWR 1.25:1 at 6GHz
- PIM is less than -160dBc at 1.8GHz typical

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Wireless Communications
- Low PIM Applications

Description

Pasternack's PE45995 , 2.2-5, Low PIM, connector with solder/solder attachment terminal is part of our full line of RF components available for same-day shipping. Our 2.2-5 female connector operates up to a maximum frequency of 6 GHz. This 2.2-5 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 2.2-5 female 4 hole flange connector PE45995 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		6	GHz
Dielectric Withstanding Voltage (AC)			1,000	Vrms
Impedance		50		Ohms

Mechanical Specifications

Size

Length	0.85 in [21.59 mm]
Width	0.69 in [17.53 mm]
Height	0.69 in [17.53 mm]
Weight	0.028 lbs [12.7 g]

Material Specifications

Description	Material	Plating
Contact	Bronze	Silver
Insulation	PTFE	
Outer Conductor	Bronze	Silver
Body	Brass	Tri-Metal

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Environmental Specifications

Temperature

Operating Range

-40 to +155 deg C

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

Plotted and Other Data

Notes:

2.2-5 Female Low PIM Connector Solder Attachment 4 Hole Flange Mount 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: [2.2-5 Female Low PIM Connector Solder Attachment 4 Hole Flange Mount PE45995](#)

URL: <https://www.pasternack.com/2.2-5-female-connector-pe45995-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.

PE45995 CAD Drawing

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