



7/16 DIN Female Low PIM Connector Solder
Attachment 4 Hole Flange Mount for PE-SR402AL, PE-
SR402FL, PE-SR402FLJ, RG402, RG402 Tinned

RF Connectors Technical Data Sheet

PE45989

Configuration

- 7/16 DIN Female Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402, RG402 Tinned
- 4 Hole Flange
- Low PIM Design

Features

- Max. Operating Frequency 6 GHz
- Silver Plated Bronze Contact
- Max of VSWR 1.1:1 at 1GHz, Max of VSWR 1.25:1 at 3GHz, Max of VSWR 1.35:1 at 6GHz
- PIM is less than -160dBc at 1.8GHz typical

Applications

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

Description

Pasternack's PE45989 , 7/16 DIN, Low PIM, Connector is part of our full line of RF components available for same-day shipping. Our 7/16 DIN female connector operates up to a maximum frequency of 6 GHz. This 7/16 DIN 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 7/16 DIN female 4 hole flange connector PE45989 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
Impedance		50		Ohms
Dielectric Withstanding Voltage (AC)			1,000	Vrms

Mechanical Specifications

Size

Length	1.52 in [38.60 mm]
Width	1.26 in [32.00 mm]
Height	1.26 in [32.00 mm]
Weight	0.25 lbs [114.16 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Female Low PIM Connector Solder Attachment 4 Hole Flange Mount for PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402, RG402 Tinned PE45989](#)



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Material Specifications

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

Environmental Specifications

Temperature

Operating Range

-40 to +155 deg C

Environmental Specification Notes:
IEC 61169-4

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

Plotted and Other Data

Notes:

7/16 DIN Female Low PIM Connector Solder Attachment 4 Hole Flange Mount for PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402, RG402 Tinned 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.

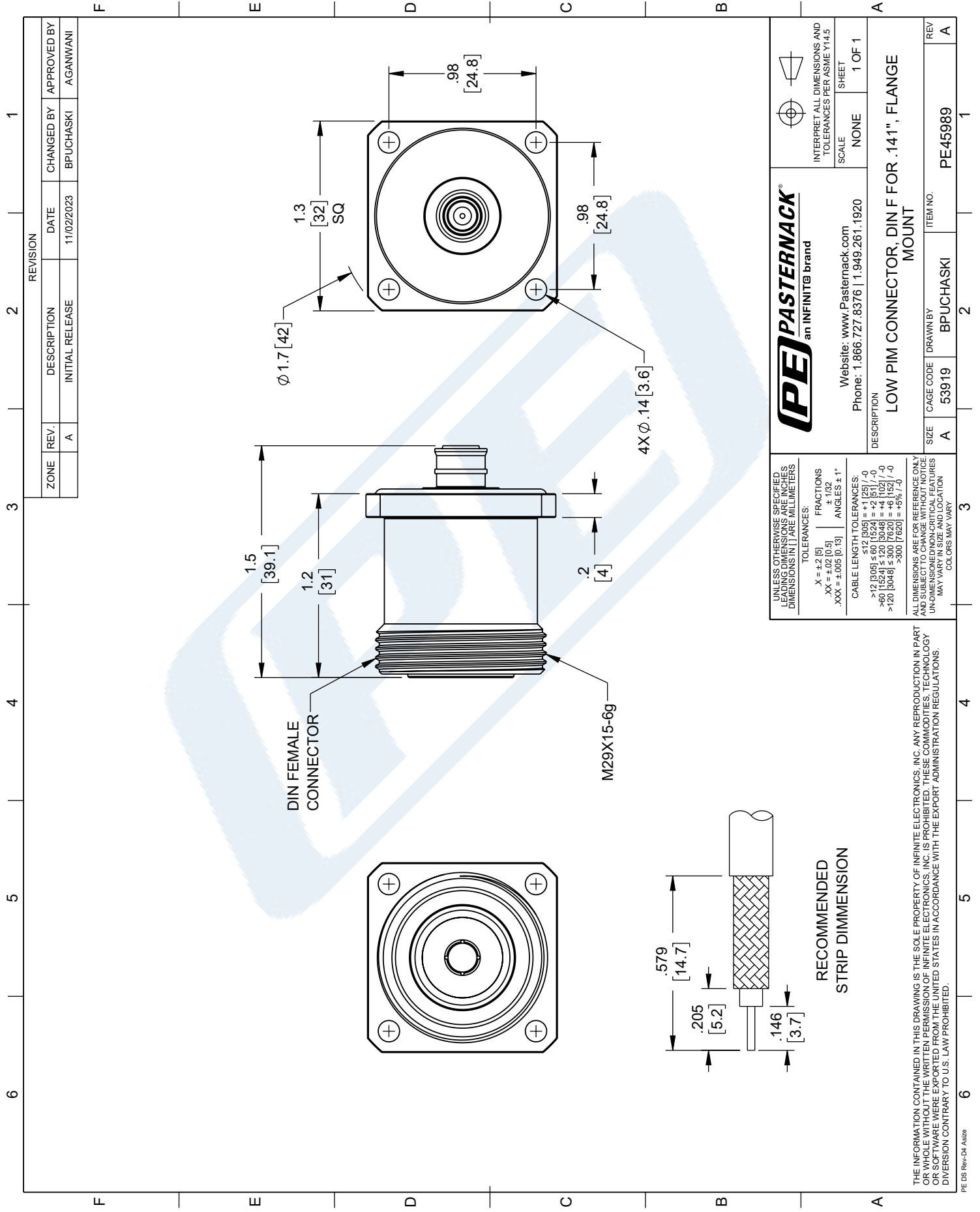
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URL: <https://www.pasternack.com/7-16-din-female-pe-sr402al-pe-sr402fl-rg402-connector-pe45989-p.aspx>

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.

PE45989 CAD Drawing

7/16 DIN Female Low PIM Connector Solder Attachment 4 Hole Flange Mount
for PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402, RG402 Tinned



PE PASTERNAK an INFINITI® brand		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5 SCALE: NONE SHEET: 1 OF 1	
Website: www.Pasternack.com Phone: 1.866.727.8376 1.949.261.1920		DESCRIPTION: LOW PIM CONNECTOR, DIN F FOR .141", FLANGE MOUNT	
SIZE: A	CAGE CODE: 53919	DRAWN BY: BPUCHASKI	REV: A