

QMA Male Right Angle Low PIM Connector Solder Attachment for PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402, RG402 Tinned



PE45988

Configuration

- QMA Male Connector
- 50 Ohms
- Right Angle Body Geometry
- Connector Interface Types: PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402, RG402 Tinned
- Low PIM Design

Features

- Max. Operating Frequency 6 GHz
- Silver Plated Brass Contact
- Max of VSWR 1.15:1 at 3GHz, Max of VSWR 1.25:1 at 6GHz
- PIM is less than -150dBc at 1.8GHz typical

Applications

- General Purpose Test
- Wireless Communications
- Custom Cable Assemblies
- Low PIM Applications

Description

Pasternack's PE45988 Right Angle, QMA, Low PIM, Connector is part of our full line of RF components available for same-day shipping. Our QMA male connector operates up to a maximum frequency of 6 GHz. Its right angle body geometry allows for easier connections in tight spaces.

Our QMA male right angle connector PE45988 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)			750	Vrms
Impedance		50		Ohms

Mechanical Specifications

Size

Length	0.72 in [18.29 mm]
Width	0.39 in [9.91 mm]
Height	0.41 in [10.41 mm]
Weight	0.013 lbs [5.9 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Silver
Insulation	PTFE	
Body	Brass	Tri-Metal
Coupling Nut	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:

QMA Male Right Angle Low PIM Connector Solder Attachment 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [QMA Male Right Angle Low PIM Connector Solder Attachment for PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402, RG402 Tinned PE45988](#)

URL: <https://www.pasternack.com/qma-male-pe-sr402al-pe-sr402fl-rg402-rg402-tinned-connector-pe45988-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.

PE45988 CAD Drawing

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