

2.4mm Male to 2.4mm Male Right Angle Adapter



PE91524

Configuration

- 2.4mm Male Connector 1
- 2.4mm Male Connector 2
- Right Angle Body Geometry

Features

- Max VSWR of 1.35:1 up to 50 GHz
- 4 μ inch minimum contact plating
- Gold over Nickel Plated Beryllium Copper Contact

Applications

- General Purpose Test

Description

Pasternack's PE91524 2.4mm male to 2.4mm male right angle adapter is part of our full line of RF components available for same-day shipping. The 2.4mm connector mates mechanically with commercially available 1.85mm (V) connectors. Our 2.4mm to 2.4mm adapter has a male to male gender configuration built of durable stainless steel. PE91524 2.4mm male to 2.4mm male adapter operates to 50 GHz. The Pasternack RF adapter provides good VSWR of 1.35:1 maximum. This right angle 2.4mm to 2.4mm adapter allows for easier connections in tight spaces.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/disconnect cycles is high. An RF, microwave or millimeter wave adapter is connected to the equipment, and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Pasternack also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		50	GHz
VSWR			1.35:1	

Mechanical Specifications

Size

Length	0.67 in [17.02 mm]
Width	0.65 in [16.51 mm]
Height	0.65 in [16.51 mm]
Weight	0.50 lbs [226.80 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard

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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	2.4mm Male		2.4mm Male	
Contact	Beryllium Copper	Gold over Nickel 4 μ inch minimum	Beryllium Copper	Gold over Nickel 4 μ inch minimum
Insulation	Oxide-Noryl		Oxide-Noryl	
Body	Passivated Stainless Steel		Passivated Stainless Steel	
Gasket	Silicone		Silicone	

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

2.4mm Male to 2.4mm Male Right Angle Adapter 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: [2.4mm Male to 2.4mm Male Right Angle Adapter PE91524](#)

URL: <https://www.pasternack.com/2.4mm-male-2.4mm-male-right-angle-adapter-pe91524.html>

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.

PE91524 CAD Drawing
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