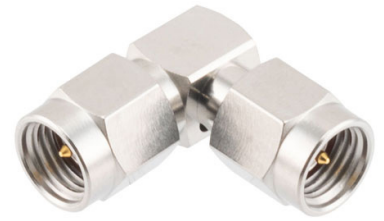


SMA Male to SMA Male Right Angle Adapter



PE91784

Configuration

- SMA Male Connector 1
- SMA Male Connector 2
- 50 Ohms Impedance
- Right Angle Body Geometry

Features

- Max VSWR of 1.2:1 up to 10 GHz

Applications

- General Purpose Test

Description

Pasternack's PE91784 SMA male to SMA male right angle adapter is part of our full line of RF components available for same-day shipping. The SMA connector mates mechanically with commercially available 3.5mm and 2.92mm (K) connectors. Our SMA to SMA adapter has a male to male gender configuration built of durable stainless steel. PE91784 SMA male to SMA male adapter operates to 10 GHz. The Pasternack RF adapter provides excellent VSWR of 1.2:1 maximum. This right angle SMA to SMA 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		10	GHz
Impedance		50		Ohms
VSWR			1.2:1	

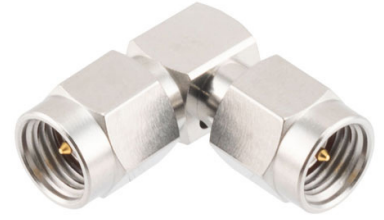
Mechanical Specifications

Size

Length	0.70 in [17.70 mm]
Width	0.31 in [8.00 mm]
Height	0.70 in [17.70 mm]
Weight	0.02 lbs [9.07 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	SMA Male		SMA Male	
Contact	Beryllium Copper	Gold over Nickel	Stainless Steel	Gold over Nickel
Insulation	PTFE		PTFE	
Body	Stainless Steel	Passivated Stainless Steel	Stainless Steel	Passivated Stainless Steel
Gasket	Silicone		Silicone	

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

SMA Male to SMA 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: [SMA Male to SMA Male Right Angle Adapter PE91784](#)

URL: <https://www.pasternack.com/sma-male-to-sma-male-right-angle-adapter-pe91784-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.

PE91784 CAD Drawing
SMA Male to SMA Male Right Angle Adapter

