

Commercial Grade SMA Female to SMA Female Bulkhead Mount Adapter

PE910067



Configuration

- SMA Female Connector 1
- SMA Female Connector 2
- 50 Ohms Impedance
- Commercial Grade Design
- Straight Body Geometry
- Bulkhead Mount Method

Features

- Gold Plated Brass Contact

Applications

- General Purpose Test
- Rack Mounted Equipment

Description

Pasternack's PE910067 SMA female to SMA female bulkhead 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 female to female gender configuration in a commercial grade design. PE910067 SMA female to SMA female adapter operates to 6 GHz. This RF SMA to SMA bulkhead adapter 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.

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		6	GHz
Impedance		50		Ohms
Insertion Loss			0.15	dB
Operating Voltage (DC)			500	Vdc
Dielectric Withstanding Voltage (AC)			1,000	Vrms

Mechanical Specifications

Size

Length	0.88 in [22.35 mm]
Width	0.32 in [8.13 mm]
Height	0.32 in [8.13 mm]
Weight	0.01 lbs [4.54 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 Female		SMA Female	
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
Body	Brass	Nickel	Brass	Nickel
Washer	Brass	Nickel	Brass	Nickel
Coupling Nut	Brass	Nickel	Brass	Nickel

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

Commercial Grade SMA Female to SMA Female Bulkhead Mount 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: [Commercial Grade SMA Female to SMA Female Bulkhead Mount Adapter PE910067](#)

URL: <https://www.pasternack.com/commercial-grade-sma-female-to-sma-female-bulkhead-mount-adapter-pe910067.html>

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PE910067 CAD Drawing
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