

## Bulkhead Mount SMA Female to SMA Female Adapter, Hole size 0.256 X 0.217 inch



### PE5167

#### Configuration

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

#### Features

- Max VSWR of 1.2:1 up to 27 GHz
- SMA interface compliant with MIL-STD-348B
- Gold over Nickel over Copper Plated Beryllium Copper Contact

#### Applications

- General Purpose Test
- Rack Mounted Equipment

#### Description

\*Error\* Category not found.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		27	GHz
Impedance		50		Ohms
VSWR			1.2:1	
Insertion Loss			0.207	dB

#### Mechanical Specifications

##### Size

Length	0.87 in [22.20 mm]
Width	0.37 in [9.50 mm]
Height	0.37 in [9.50 mm]
Weight	0.01 lbs [4.54 g]

Description	Connector 1	Connector 2
Interface Specification	MIL-STD-348B	MIL-STD-348B
Mating Cycles, Min	500	500
Mating Torque	7 to 9.5 in-lbs 0.79 to 1.07 Nm	7 to 9.5 in-lbs 0.79 to 1.07 Nm
Contact Captivation Axial Force, Min	6.1 lbs [2.77 kg]	6.1 lbs [2.77 kg]
Coupling Proof Torque	15 in-lbs [1.7 Nm]	15 in-lbs [1.7 Nm]

#### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	SMA Female		SMA Female	

## Bulkhead Mount SMA Female to SMA Female Adapter, Hole size 0.256 X 0.217 inch



**PE5167**

### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Contact	Beryllium Copper	Gold over Nickel over Copper	Beryllium Copper	Gold over Nickel over Copper
Body	Passivated Stainless Steel		Passivated Stainless Steel	

### Environmental Specifications

#### Temperature

Operating Range

-65 to +165 °C

Humidity

MIL-STD-202, Method 206

Thermal Shock

MIL-STD-202, Method 107, Condition B

Salt Spray

MIL-STD-202, Method 101, Condition B

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

### Plotted and Other Data

Bulkhead Mount SMA Female to SMA Female Adapter, Hole size 0.256 X 0.217 inch 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: [Bulkhead Mount SMA Female to SMA Female Adapter, Hole size 0.256 X 0.217 inch PE5167](#)

URL: <https://www.pasternack.com/bulkhead-mount-sma-female-to-sma-female-adapter-pe5167.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.

Bulkhead Mount SMA Female to SMA Female Adapter, Hole size 0.256 X 0.217 inch

