PASTERNACK®
THE ENGINEER'S RF SOURCE

75 Ohm SMC Jack to SMC Jack Bulkhead Adapter

RF Adapters Technical Data Sheet

PE9228

Configuration

- SMC Jack Connector 1
- SMC Jack Connector 2
- 75 Ohms
- Straight Body Geometry
- Bulkhead Mount Method

Features

- SMC Interface compliant with MIL-STD-348
- Gold Plated Contact
- Contact Plating per MIL-G-45204
- Epoxy captivation

Applications

- General Purpose Test
- Rack Mounted Equipment

Description

Pasternack's PE9228 75 ohm SMC jack to SMC jack bulkhead adapter is part of our full line of RF components available for same-day shipping. Our SMC to SMC adapter has a jack to jack gender configuration. This RF SMC to SMC 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.

Mechanical Specifications

Size

Length	0.688 in [17.48 mm]
Width	0.375 in [9.53 mm]
Weight	0.009 lbs [4.08 g]

Description	Connector 1	Connector 2
Type	SMC Jack	SMC Jack
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348
Contact Captivation Method	Epoxy	Epoxy

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm SMC Jack to SMC Jack Bulkhead Adapter PE9228

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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Material Specifications

Description	Connector 1 Material	Connector 1 Plating	Connector 2 Material	Connector 2 Plating
Type	SMC Jack		SMC Jack	
Contact		Gold MIL-G-45204		Gold MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel QQ-N-290	Brass	Nickel QQ-N-290

Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

75 Ohm SMC Jack to SMC Jack Bulkhead Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% 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: 75 Ohm SMC Jack to SMC Jack Bulkhead Adapter PE9228

URL: https://www.pasternack.com/smc-jack-smc-jack-straight-adapter-pe9228-p.aspx

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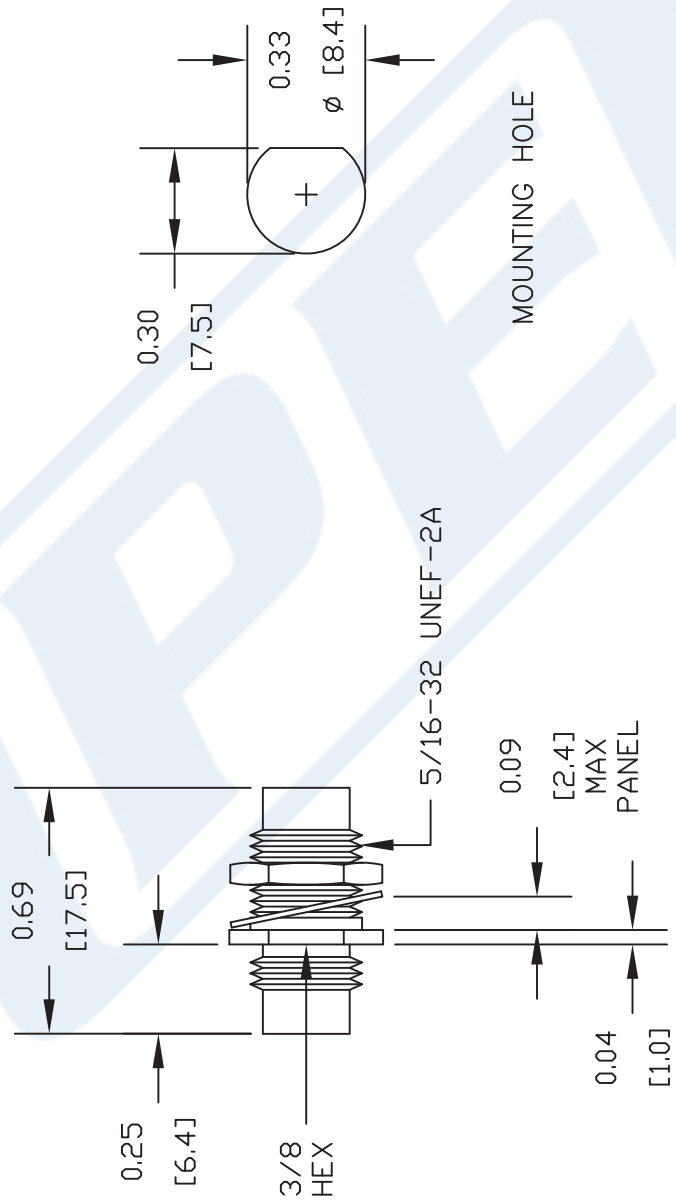
PE9228 CAD Drawing

75 Ohm SMC Jack to SMC Jack Bulkhead Adapter



NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE **PE9228**

REV. -	FSCM NO. 53919	CAD FILE 083002	SCALE N/A	SIZE A	127

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