



## 7/16 DIN Female to 7/16 DIN Female Adapter

### RF Adapters Technical Data Sheet

PE9409

#### Configuration

- 7/16 DIN Female Connector 1
- 7/16 DIN Female Connector 2
- 50 Ohms
- Straight Body Geometry

#### Features

- 7/16 DIN Interface compliant with IEC 169-4
- Gold Plated Beryllium Copper Contact
- 30 µ-in min Gold Contact Plating

#### Applications

- General Purpose Test

#### Description

Pasternack's PE9409 7/16 DIN female to 7/16 DIN female adapter is part of our full line of RF components available for same-day shipping. Our 7/16 DIN to 7/16 DIN adapter has a female to female gender configuration.

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	1.38 in [35.05 mm]
Width	1.38 in [35.05 mm]
Weight	0.295 lbs [133.81 g]

Description	Connector 1	Connector 2
Type	7/16 DIN Female	7/16 DIN Female
Polarity	Standard	Standard
Interface Specification	IEC 169-4	IEC 169-4

#### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	7/16 DIN Female		7/16 DIN Female	
Contact	Beryllium Copper	Gold 30 µ-in minimum	Beryllium Copper	Gold 30 µ-in minimum
Insulation	PTFE		PTFE	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Female to 7/16 DIN Female Adapter PE9409](#)



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Outer Conductor	Brass	Nickel 100 µ-in minimum	Brass	Nickel 100 µ-in minimum
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#### Compliance Certifications (see [product page](#) for current document)

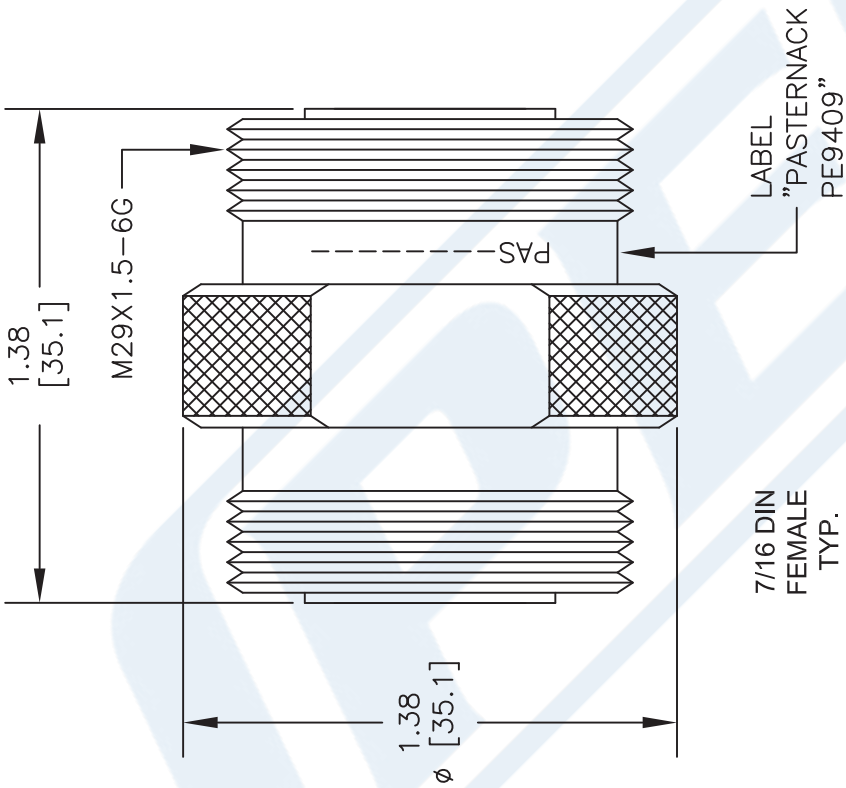
7/16 DIN Female to 7/16 DIN Female Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Female to 7/16 DIN Female Adapter PE9409](#)

URL: <https://www.pasternack.com/7-16-din-female-7-16-din-female-straight-adapter-pe9409-p.aspx>

The information contained in 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 reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE9409 CAD Drawing  
7/16 DIN Female to 7/16 DIN Female Adapter



STANDARD TOLERANCES

.X ±0.2  
.XX ±0.1  
.XXX ±0.05

\*STANDARD TOLERANCES APPLY  
ONLY TO DIMENSIONS IN INCHES

**PE PASTERNAK**  
THE ENGINEER'S RF SOURCE

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DWG TITLE

**PE9409**

FSCM NO. 53919

CAD FILE

061416

SCALE N/A

SIZE A

2233

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].