



7/16 DIN Female Connector Solder Attachment  
4 Hole Flange Stub Terminal, .12 inch Diameter

TECHNICAL DATA SHEET

PE45000

**Configuration**

Connector	7/16 DIN Female
Connector Interface Type	Stub
Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	4 Hole Flange

**Electrical Specifications**

Frequency Range, GHz	DC to 7.5
Impedance, Ohms	50
Maximum VSWR	1.15:1
Maximum Passive Intermodulation (2 x 20 Watts), dBc	-163

**Mechanical Specifications**

**Temperature**

Operating Range, deg C	-45 to +120
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**Size**

Length, in [mm]	1.66 [42.16]
Width/Dia., in [mm]	1.14 [28.96]

**Connector**

Type	7/16 DIN Female
Contact Material and Plating	Brass, Silver
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant

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 Connector Solder Attachment 4 Hole Flange Stub Terminal, .12 inch Diameter PE45000](#)



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#### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

7/16 DIN Female Connector Solder Attachment 4 Hole Flange Stub Terminal, .12 inch Diameter 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.

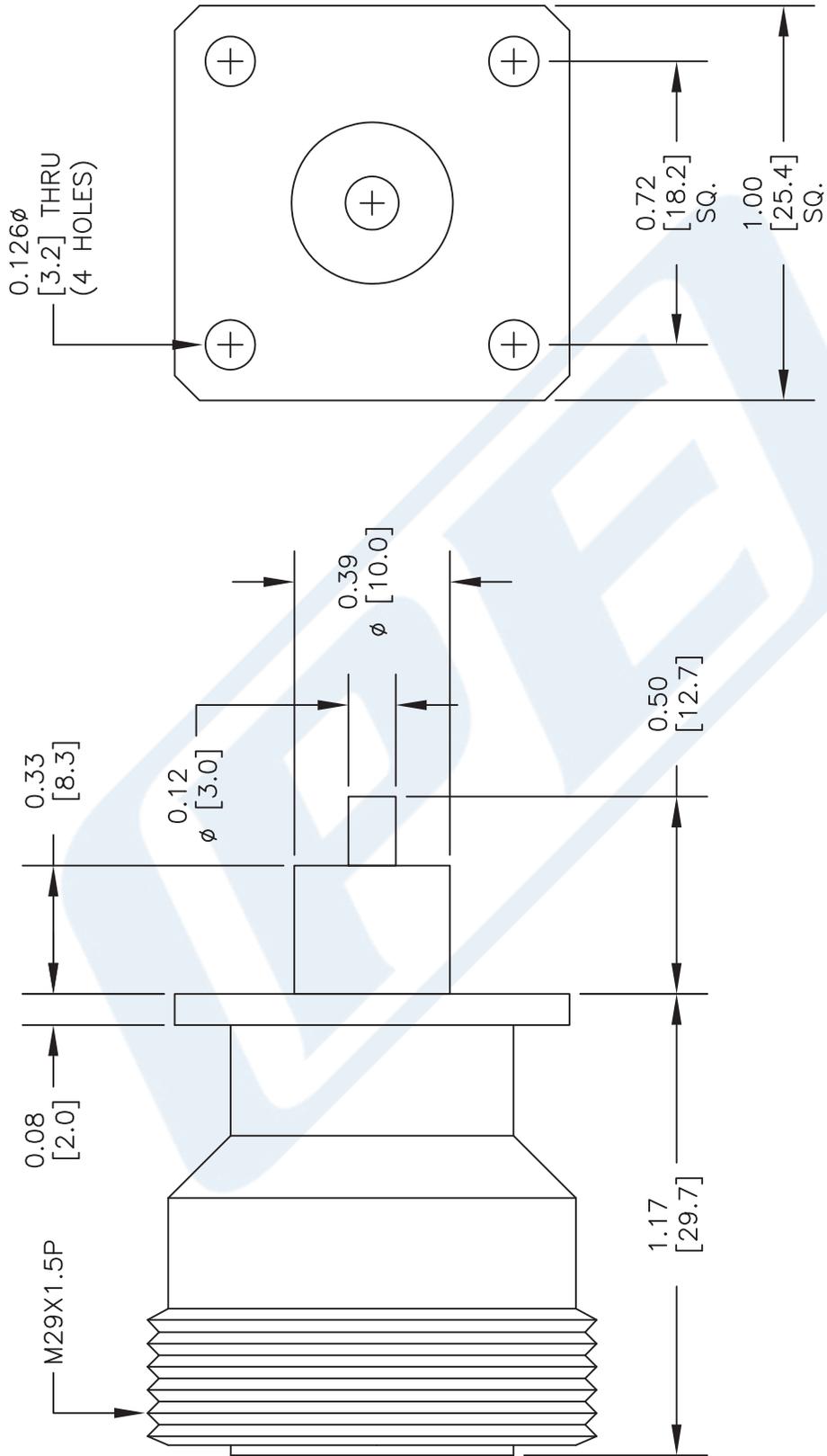
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Female Connector Solder Attachment 4 Hole Flange Stub Terminal, .12 inch Diameter PE45000](http://www.pasternack.com/7-16-female-standard-connector-pe45000-p.aspx)

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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.

# PE45000 CAD Drawing

7/16 DIN Female Connector Solder Attachment 4 Hole  
Flange Stub Terminal, .12 inch Diameter



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  
**PE45000**

FSCM NO. 53919

CAD FILE 022514

SCALE N/A

SIZE A

2233

**(PE) PASTERNAK®**  
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