



7/16 DIN Male Connector Clamp/Solder  
Attachment For 7/8 inch Annular

TECHNICAL DATA SHEET

PE44993

**Configuration**

Connector	7/16 DIN Male
Connector Interface Type	7/8 inch Annular
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

**Electrical Specifications**

Frequency Range, GHz	DC to 3
Impedance, Ohms	50
Maximum VSWR	1.1:1
Maximum Operating Voltage, Volts	2,700
Maximum Passive Intermodulation (2 x 20 Watts), dBc	-160

**Mechanical Specifications**

**Temperature**

Operating Range, deg C	-40 to +85
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**Size**

Length, in [mm]	2.05 [52.07]
Width/Dia., in [mm]	1.4 [35.56]

**Connector**

Type	7/16 DIN Male
Contact Material and Plating	Brass, Silver
Contact Plating Specification	5µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	5µ in. minimum
Hex Size, in.	1 1/4
Body Material and Plating	Brass, Nickel
Body Plating Specification	5µ in. minimum
Dielectric Type	TPX

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 Male Connector Clamp/Solder Attachment For 7/8 inch Annular PE44993](#)

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.



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

**Plotted and Other Data**

Notes:

Values at 25 °C, sea level

7/16 DIN Male Connector Clamp/Solder Attachment For 7/8 inch Annular from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

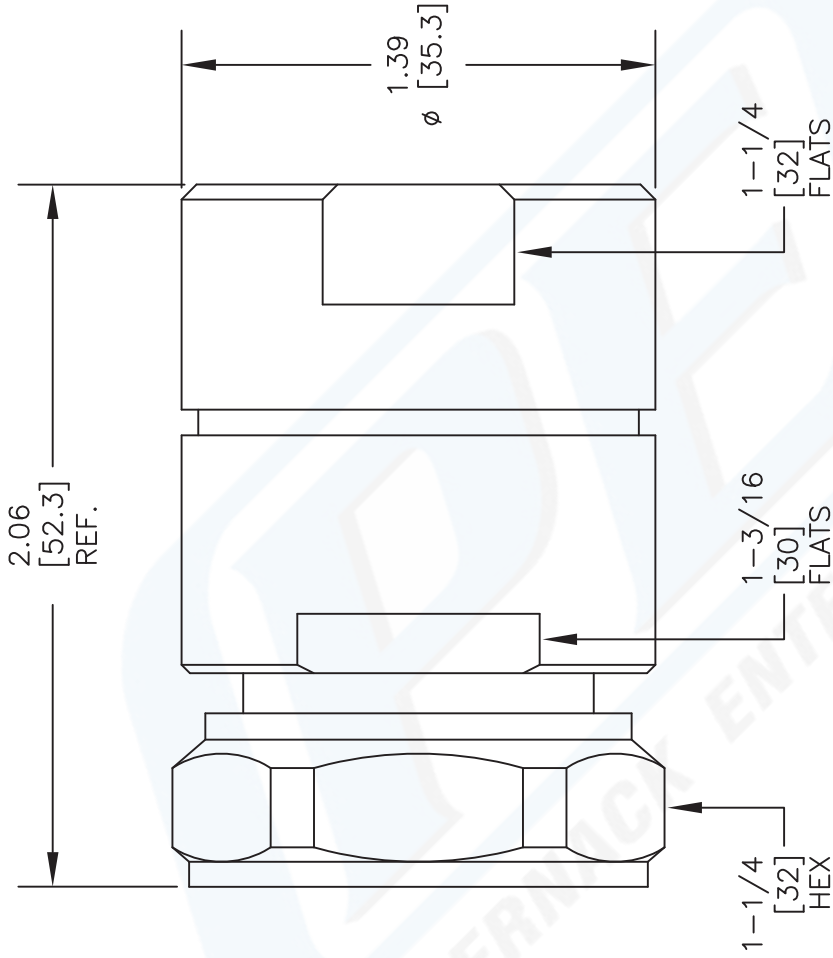
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Male Connector Clamp/Solder Attachment For 7/8 inch Annular PE44993](http://www.pasternack.com/7-16-male-standard-7-8-inch-annular-connector-pe44993-p.aspx)

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# PE44993 CAD Drawing

7/16 DIN Male Connector Clamp/Solder Attachment For 7/8 inch Annular



DWG TITLE

**PE44993**

FSCM NO. 53919

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].  
 4. FITS MIL-C-17 AND EQUIVALENT CABLES.

CAD FILE 121613

SCALE N/A

SIZE A

2233



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