



SMA Female Bulkhead Mount Hermetically Sealed  
Connector Solder Attachment Stub Terminal,  
.250 inch Diameter Front Mount IP 67 Rated

TECHNICAL DATA SHEET

PE4530

**Configuration**

Connector	SMA Female
Connector Specification	MIL-STD-348A
Connector Interface Type	Stub
Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	Bulkhead
Isolated Ground / Hermetic	Hermetically Sealed

**Electrical Specifications**

Frequency Range	DC to 18 GHz
Impedance	50 Ohms
Maximum VSWR	1.3:1
Maximum Operating Voltage	500 Volts
Dielectric Withstanding Voltage	1,000 Vrms

**Mechanical Specifications**

<b>Temperature</b>	
Operating Range	-65 to +165 deg C

<b>Size</b>	
Length	0.69 in [17.53 mm]
Width/Dia.	0.437 in [11.10 mm]
Weight	0.009 lbs [4.08 g]

<b>Connector</b>	
Type	SMA Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	50µ in. minimum
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	3µ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Bulkhead Mount Hermetically Sealed Connector Solder Attachment Stub Terminal, .250 inch Diameter Front Mount IP 67 Rated PE4530](#)



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**Plotted and Other Data**

Notes:

- Values at +25 °C, sea level

SMA Female Bulkhead Mount Hermetically Sealed Connector Solder Attachment Stub Terminal, .250 inch Diameter Front Mount IP 67 Rated 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.

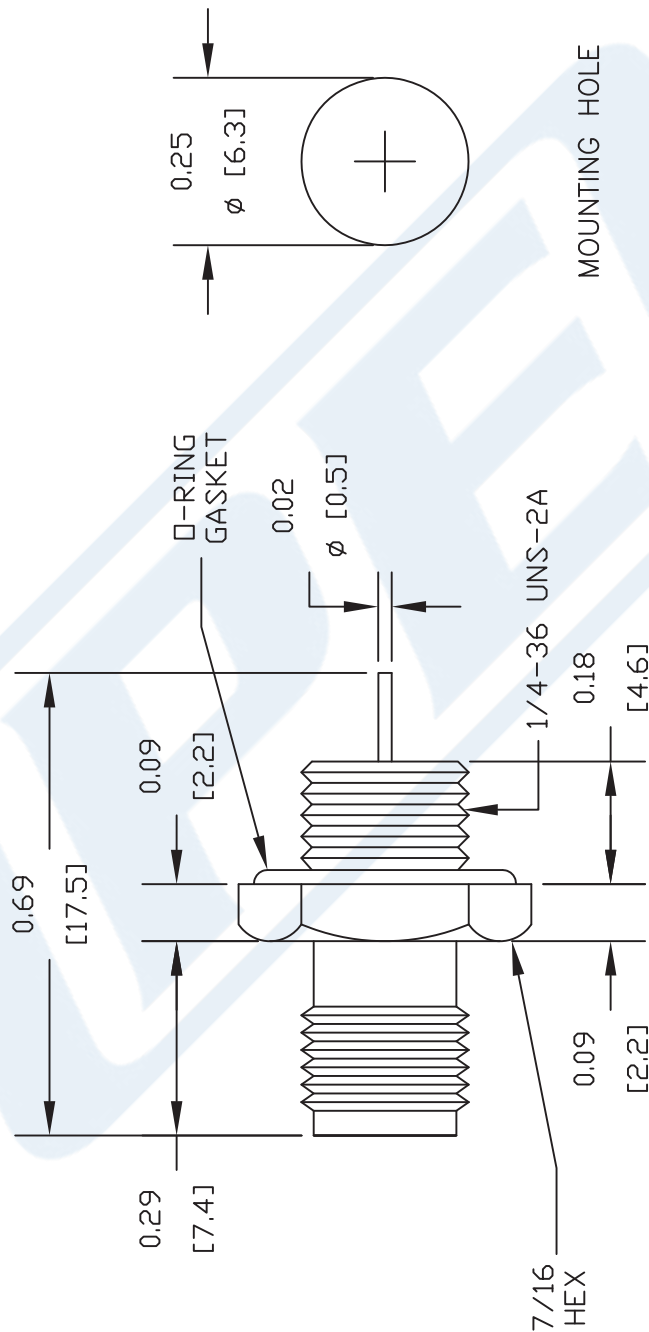
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Bulkhead Mount Hermetically Sealed Connector Solder Attachment Stub Terminal, .250 inch Diameter Front Mount IP 67 Rated PE4530](http://www.pasternack.com/sma-female-standard-stub-terminal-connector-pe4530-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.

PE4530 CAD Drawing

SMA Female Bulkhead Mount Hermetically Sealed Connector Solder  
Attachment Stub Terminal, .250 inch Diameter Front Mount IP 67 Rated



DWG TITLE

PE4530

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.

REV. A FSCM NO. 53919 CAD FILE 051311 SCALE N/A SIZE A 2231

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