



## SMA Male Hermetically Sealed Connector Solder Attachment 4 Hole Flange Pin Terminal, .340 inch Hole Spacing

### TECHNICAL DATA SHEET

PE4541

#### SMA Male Hermetically Sealed Connector Solder Attachment 4 Hole Flange Pin Terminal, .340 inch Hole Spacing

##### Configuration

Connector	SMA Male
Connector Specification	MIL-C-39012
Connector Interface Type	Pin
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	4 Hole Flange
Isolated Ground / Hermetic	Hermetically Sealed

##### Electrical Specifications

Impedance, Ohms	50
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##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-65 to +165
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###### Size

Length, in [mm]	0.625 [15.88]
Width/Dia., in [mm]	0.5 [12.70]
Height, in [mm]	0.5 [12.7]
Weight, lbs [g]	0.011 [4.99]

##### Connector

Type	SMA Male
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Stainless Steel, Gold
Coupling Nut Plating Specification	MIL-G-45204
Hex Size, in.	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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##### Plotted and Other Data

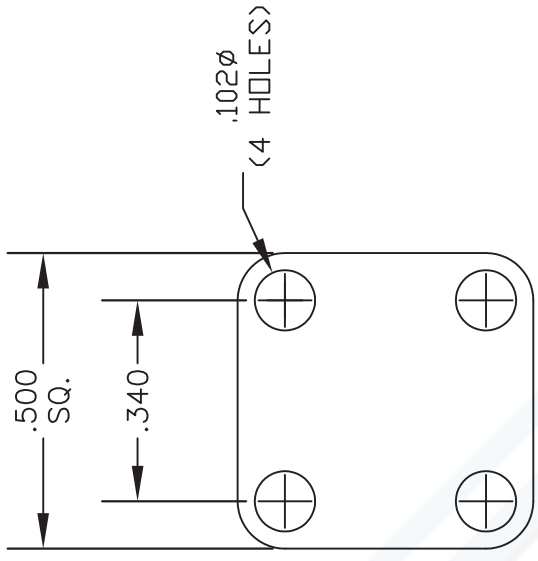
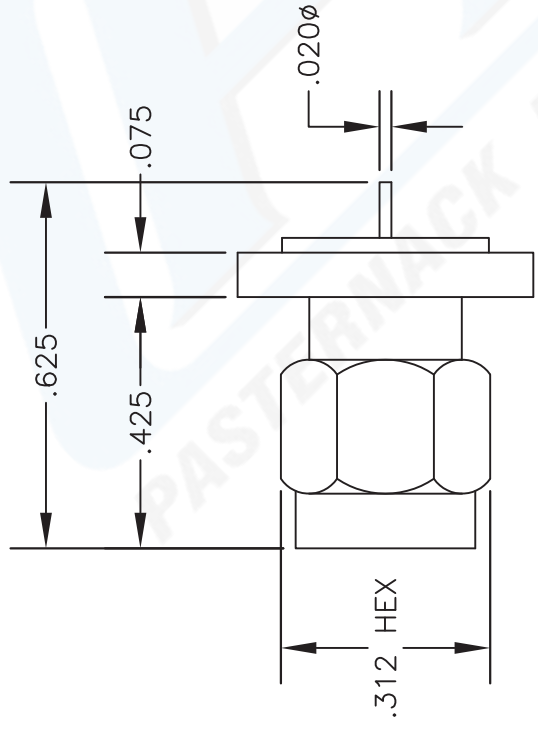
Notes:	Values at 25 °C, sea level
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Hermetically Sealed Connector Solder Attachment 4 Hole Flange Pin Terminal, .340 inch Hole Spacing PE4541](#)

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.



<b>MATERIALS</b>	
<b>BODY</b>	STEEL GOLD PLATED
<b>CONTACT</b>	GOLD PLATED



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**COAXIAL & FIBER OPTICS**

DWG TITLE	DES. SMA MALE, FLANGE MOUNT, .020Ø STUB CONTACT, HERMETICALLY SEALED		
<b>PE4541</b>	FSCM NO. 53919	CAD FILE 060302	SCALE N/A
SIZE A			127

NOTES:  
 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.