



SMA Male Connector Solder Attachment 0.062 inch  
End Launch PCB, .030 inch Diameter

TECHNICAL DATA SHEET

PE4912

**SMA Male Connector Solder Attachment 0.062 inch End Launch PCB, .030 inch Diameter**

**Configuration**

Connector	SMA Male
Connector Interface Type	0.062 inch End Launch
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight

**Electrical Specifications**

Impedance, Ohms	50
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**Mechanical Specifications**

**Size**

Length, in [mm]	0.677 [17.2]
Width/Dia., in [mm]	0.375 [9.53]
Height, in [mm]	0.312 [7.92]
Weight, lbs [g]	0.006 [2.72]

**Connector**

Type	SMA Male
Contact Material and Plating	Brass, Gold
Coupling Nut Material and Plating	Brass, Gold
Hex Size, in.	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Brass, Gold
Dielectric Type	PTFE

**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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SMA Male Connector Solder Attachment 0.062 inch End Launch PCB, .030 inch Diameter 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.

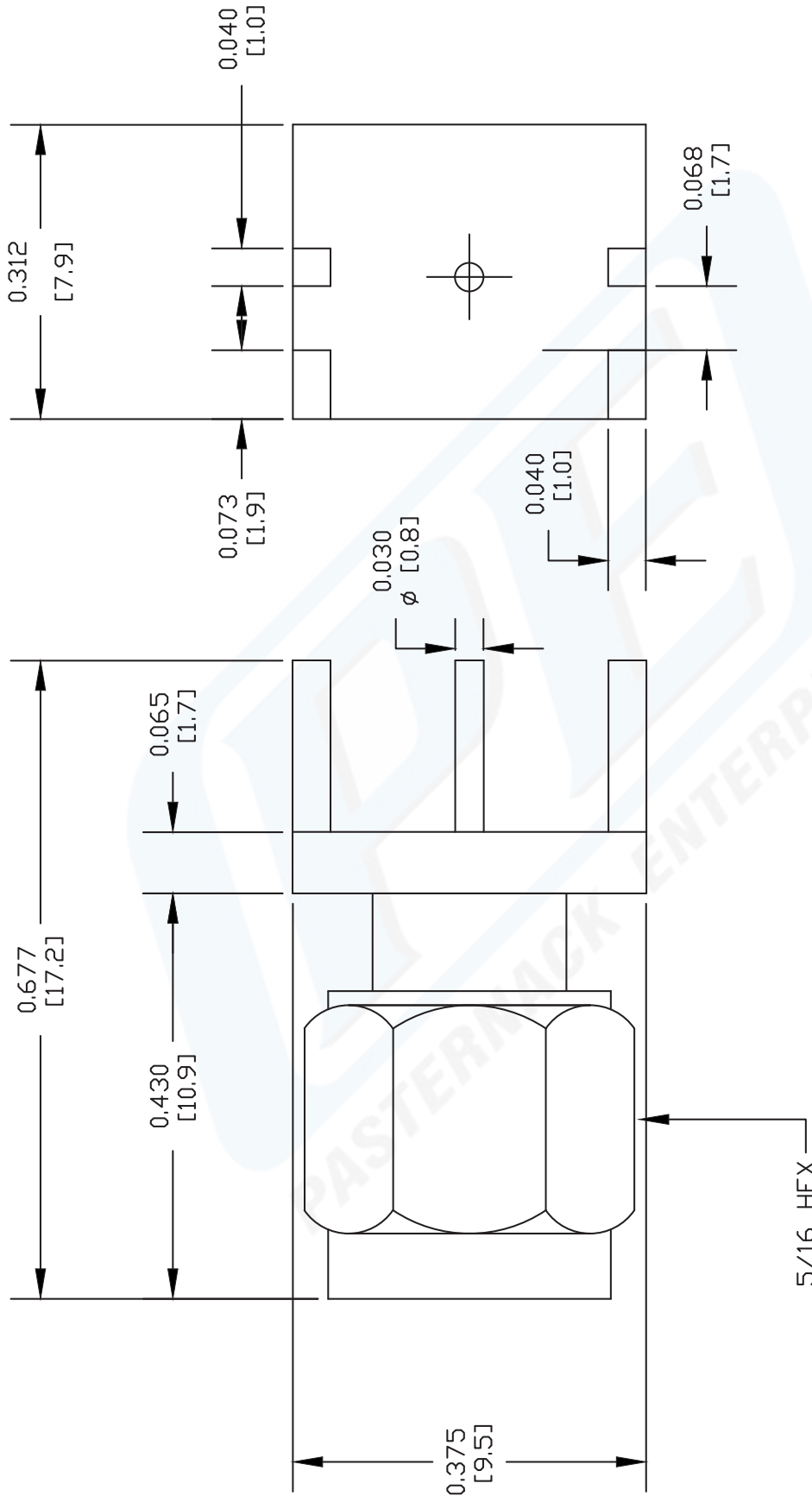
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Connector Solder Attachment 0.062 inch End Launch PCB, .030 inch Diameter PE4912](http://www.pasternack.com/sma-male-standard-0.062-end-launch-connector-pe4912-p.aspx)

URL: <http://www.pasternack.com/sma-male-standard-0.062-end-launch-connector-pe4912-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.

# PE4912 CAD Drawing

SMA Male Connector Solder Attachment 0.062 inch End Launch PCB, .030 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].  
 4. FITS MIL-C-17 AND EQUIVALENT CABLES.

DWG TITLE  
**PE4912**

FSCM NO. 53919

CAD FILE 061302

SCALE N/A

SIZE A

127

**PE PASTERNAK®**  
 Pasternack Enterprises, Inc.  
 P.O. Box 16759 | Irvine | CA | 92623  
 Phone: (949) 261-1920 | Fax: (949) 261-7451  
 Website: www.pasternack.com | E-Mail: sales@pasternack.com