



SMA Male Connector Solder Attachment 0.042 inch
End Launch PCB, .030 inch Diameter

TECHNICAL DATA SHEET

PE44209

SMA Male Connector Solder Attachment 0.042 inch End Launch PCB, .030 inch Diameter

Configuration

Connector	SMA Male
Connector Specification	MIL-C-39012
Connector Interface Type	0.042 inch End Launch
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight

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]	0.687 [17.45]
Width/Dia., in [mm]	0.375 [9.53]
Height, in [mm]	0.312 [7.92]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	SMA Male
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Gold
Coupling Nut Plating Specification	MIL-G-45204
Hex Size, in.	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Brass, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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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 Connector Solder Attachment 0.042 inch End Launch PCB, .030 inch Diameter PE44209](#)

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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Plotted and Other Data

Notes:

Values at 25 °C, sea level

SMA Male Connector Solder Attachment 0.042 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.

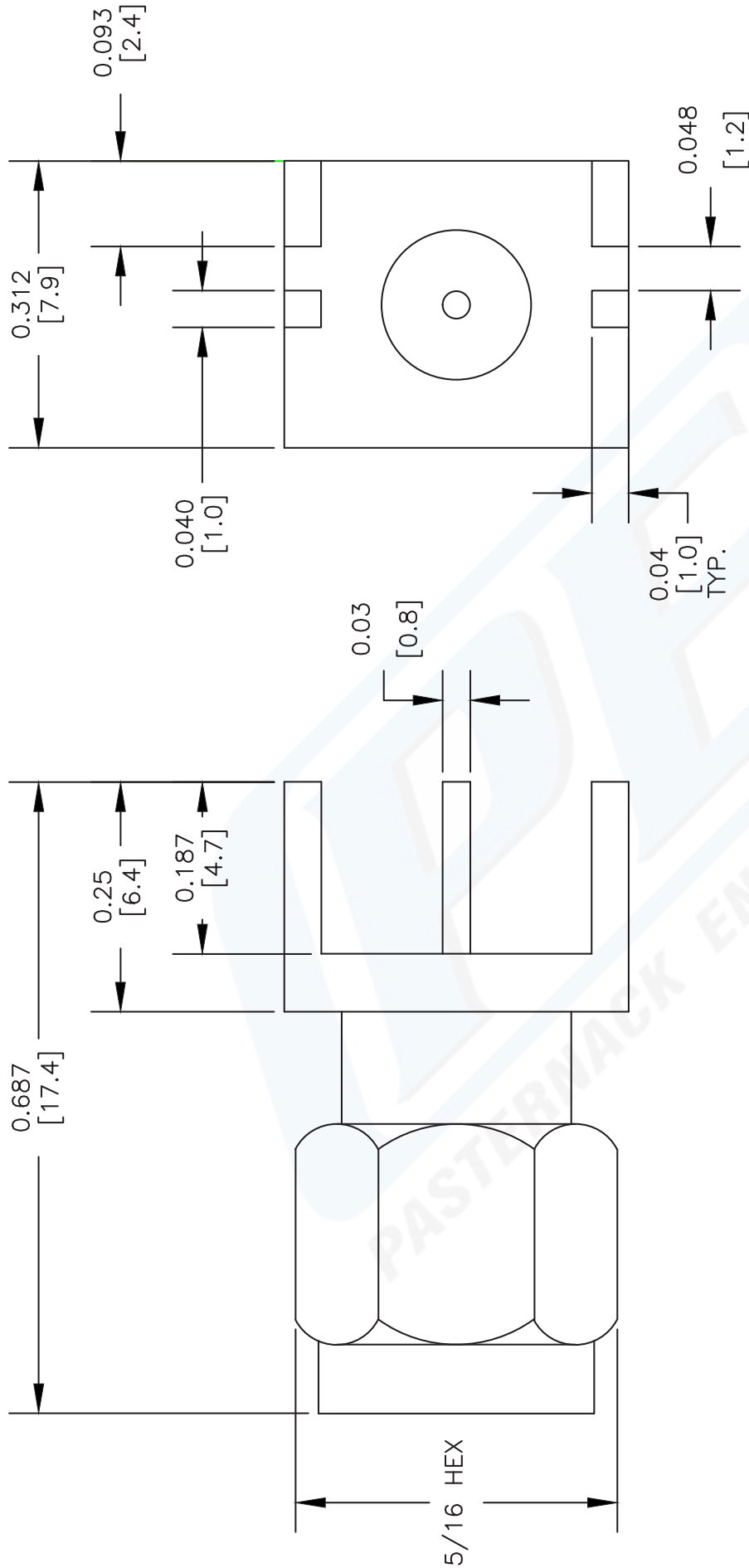
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Connector Solder Attachment 0.042 inch End Launch PCB, .030 inch Diameter PE44209](http://www.pasternack.com/sma-male-standard-0.042-end-launch-connector-pe44209-p.aspx)

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PE44209 CAD Drawing

SMA Male Connector Solder Attachment 0.042 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

PE44209

FSCM NO. 53919

XXXX

SIZE A

SCALE N/A

CAD FILE

071202

SCALE N/A

SIZE A

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