


**SMA Female Connector Solder Attachment
End Launch PCB, .030 inch Diameter**
TECHNICAL DATA SHEET
PE44235
SMA Female Connector Solder Attachment End Launch PCB, .030 inch Diameter
Configuration

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

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Maximum Operating Voltage, Volts	335
Dielectric Withstanding Voltage, Vrms	1,000

Mechanical Specifications

Size	
Length, in [mm]	0.687 [17.45]
Width/Dia., in [mm]	0.375 [9.53]
Height, in [mm]	0.262 [6.65]
Weight, lbs [g]	0.008 [3.63]

Connector

Type	SMA Female
Mating Cycles	500
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204, 50 μ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	MIL-G-45204, 10 μ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant Yes

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Connector Solder Attachment End Launch PCB, .030 inch Diameter PE44235](#)

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 Female Connector Solder Attachment 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.

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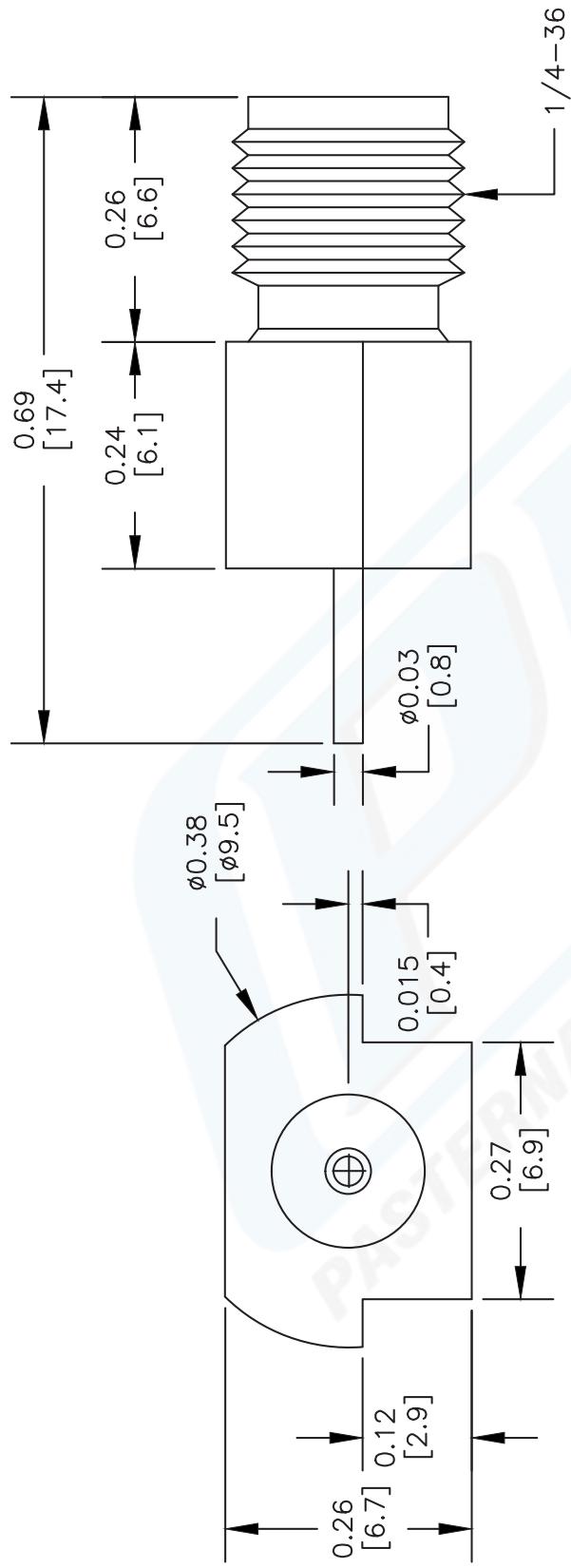
URL: <http://www.pasternack.com/sma-female-standard-surface-mount-pcb-connector-pe44235-p.aspx>

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PE44235 CAD Drawing

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



PE **PASTERNAK**®

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DWG TITLE
PE44235

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.

FSM NO.	CAD FILE	SCALE	SIZE	REV
53919	070202	N/A	A	2233