



SMA Female Precision Connector Solder Attachment
Thru Hole PCB, .200 inch x .067 inch Hole Spacing

TECHNICAL DATA SHEET

PE44342

Configuration

Connector	SMA Female
Connector Interface Type	Thru Hole
Attachment Method (Shield/Contact)	Solder
Connector Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 27 GHz
Impedance	50 Ohms
Maximum VSWR	1.2:1
Maximum Insertion Loss	0.26 dB

Mechanical Specifications

Size

Length	0.53 in [13.46 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.25 in [6.35 mm]
Weight	0.004 lbs [1.81 g]

Connector

Type	SMA Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204, Type II, Class 1
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	PTFE

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

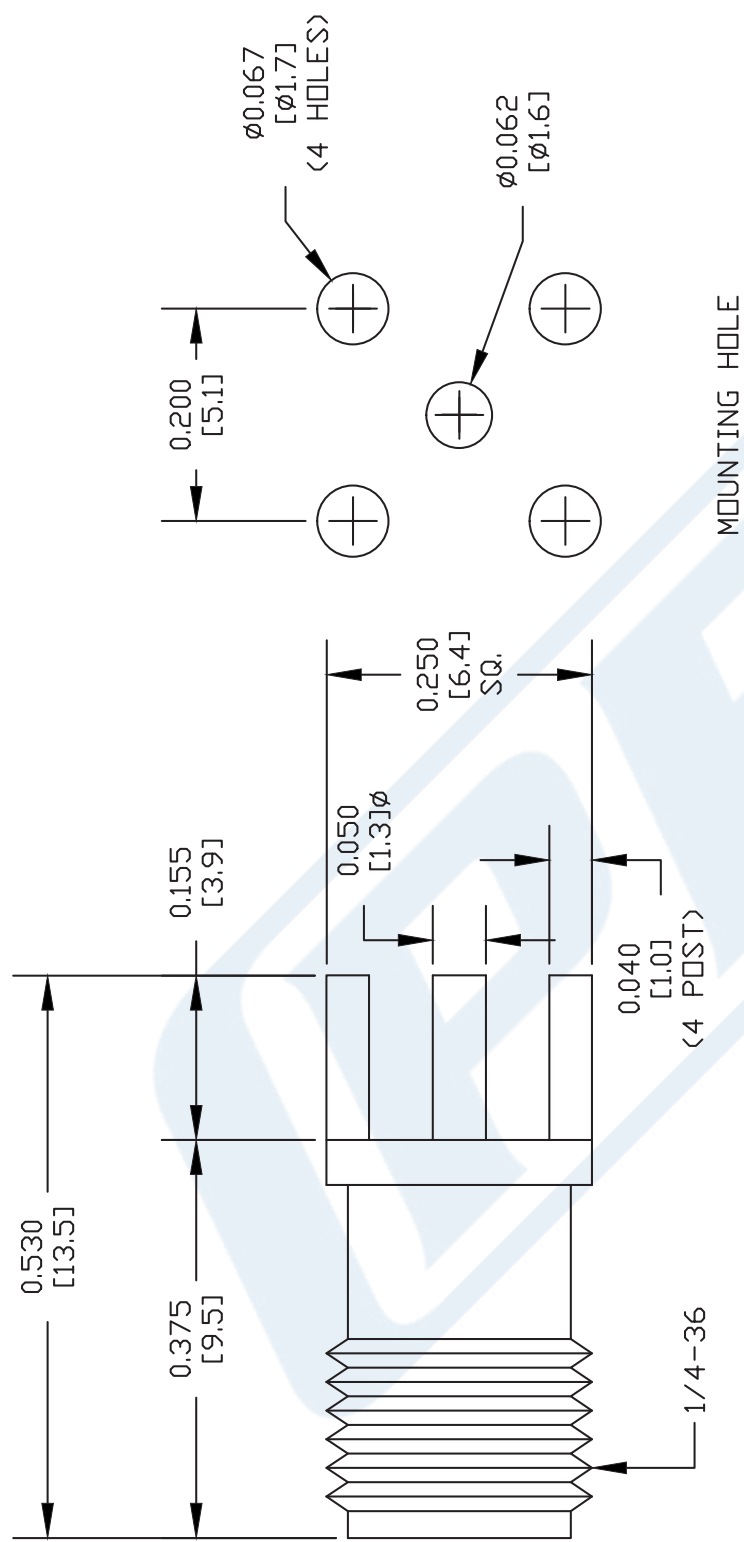
RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Precision Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing PE44342](#)

PE44342

PE44342 CAD Drawing

SMA Female Precision Connector Solder Attachment Thru
Hole PCB, .200 inch x .067 inch Hole Spacing



DWG TITLE

PE44342

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.

FSCM NO. 53919

CAD FILE 021304
SCALE N/A
SIZE A
XXX

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