



SMA Female Field Replaceable Connector
4 Hole Flange Mount .020 inch Pin

RF Connectors Technical Data Sheet

PE45215

Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- .020 inch Pin Interface Type
- Field Replaceable Attachment
- 4 Hole Flange

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		18	GHz
VSWR			1.25:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

Length	0.375 in [9.53 mm]
Width/Dia.	0.5 in [12.70 mm]
Height	0.5 in [12.7 mm]
Weight	0.006 lbs [2.72 g]
Mating Cycles	500 Cycles

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Outer Conductor	Passivated Stainless Steel	
Body	Passivated Stainless Steel	

Environmental Specifications

Temperature

Operating Range	-65 to 165 deg C
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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 Female Field Replaceable Connector 4 Hole Flange Mount .020 inch Pin PE45215](#)



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

RoHS Compliant

REACH Compliant

12/17/2014

Plotted and Other Data

Notes:

SMA Female Field Replaceable Connector 4 Hole Flange Mount .020 inch Pin from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

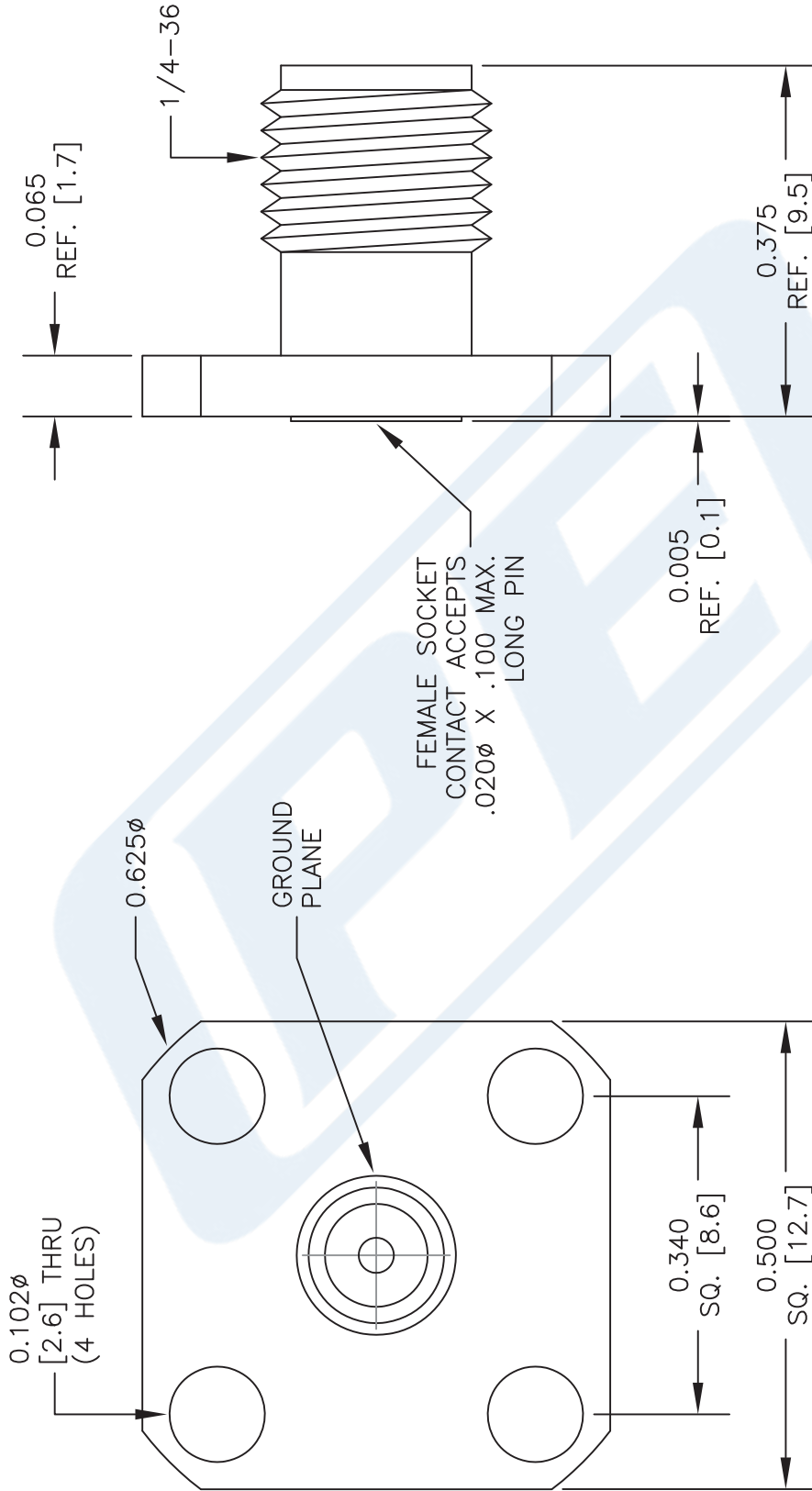
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URL: <http://www.pasternack.com/sma-female-.020-pin-connector-pe45215-p.aspx>

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE45215 CAD Drawing

SMA Female Field Replaceable Connector 4 Hole Flange Mount .020 inch Pin



DWG TITLE

PE45215

- 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 010616

SCALE N/A

SIZE A

2233

(PE) PASTERNAK®
THE ENGINEER'S RF SOURCE

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