PASTERNACK®
THE ENGINEER'S RF SOURCE



BMA Jack Slide-On Connector Solder Attachment 2 Hole Flange Mount Stub Terminal, With Cylindrical Contact

Configuration

- Slide-On BMA Jack Connector
- 50 Ohms
- Straight Body Geometry
- Stub Interface Type
- Solder Attachment
- 2 Hole Flange

Features

- Max. Operating Frequency 22 GHz
- Excellent VSWR of 1.25:1
- Gold Plated Beryllium Copper Contact
- 51.18µ in. minimum contact plating
- Blind Mate Connector
- Low-Engagement Force

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Blind Mating
- Rack and Panel
- Phased Array Systems
- Base Stations
- RF Backplanes
- Test I/O

Description

Pasternack's PE45340 BMA jack slide-on 2 hole flange mount connector with solder attachment stub terminal is part of our full line of RF components available for same-day shipping. Our BMA jack connector operates up to a maximum frequency of 22 GHz and offers excellent VSWR of 1.25:1. The Pasternack blind mate connector is ideal for applications where direct visual or tactile access to the connection point is not possible, for example, when two circuit boards need to be mated. This BMA 2 hole flange connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our BMA jack 2 hole flange connector PE45340 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		22	GHz
VSWR			1.25:1	
Insertion Loss			0.32	dB
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Insulation Resistance	5,000			MOhms

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: BMA Jack Slide-On Connector Solder Attachment 2 Hole Flange Mount Stub Terminal, With Cylindrical Contact PE45340

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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Mechanical Specifications

Size

Length	1.08 in [27.43 mm]
Width/Dia.	0.63 in [16.00 mm]
Height	0.303 in [7.7 mm]
Weight	0.007 lbs [3.18 g]
Mating Cycles	1,000 Cycles

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 51.18µ in. minimum
Insulation	PTFE	
Outer Conductor	Beryllium Copper	Gold
Body	Passivated Stainless Steel	

Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C

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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

BMA Jack Slide-On Connector Solder Attachment 2 Hole Flange Mount Stub Terminal, With Cylindrical Contact from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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: BMA Jack Slide-On Connector Solder Attachment 2 Hole Flange Mount Stub Terminal, With Cylindrical Contact PE45340

URL: https://www.pasternack.com/bma-jack-slide-on-stub-terminal-connector-pe45340-p.aspx

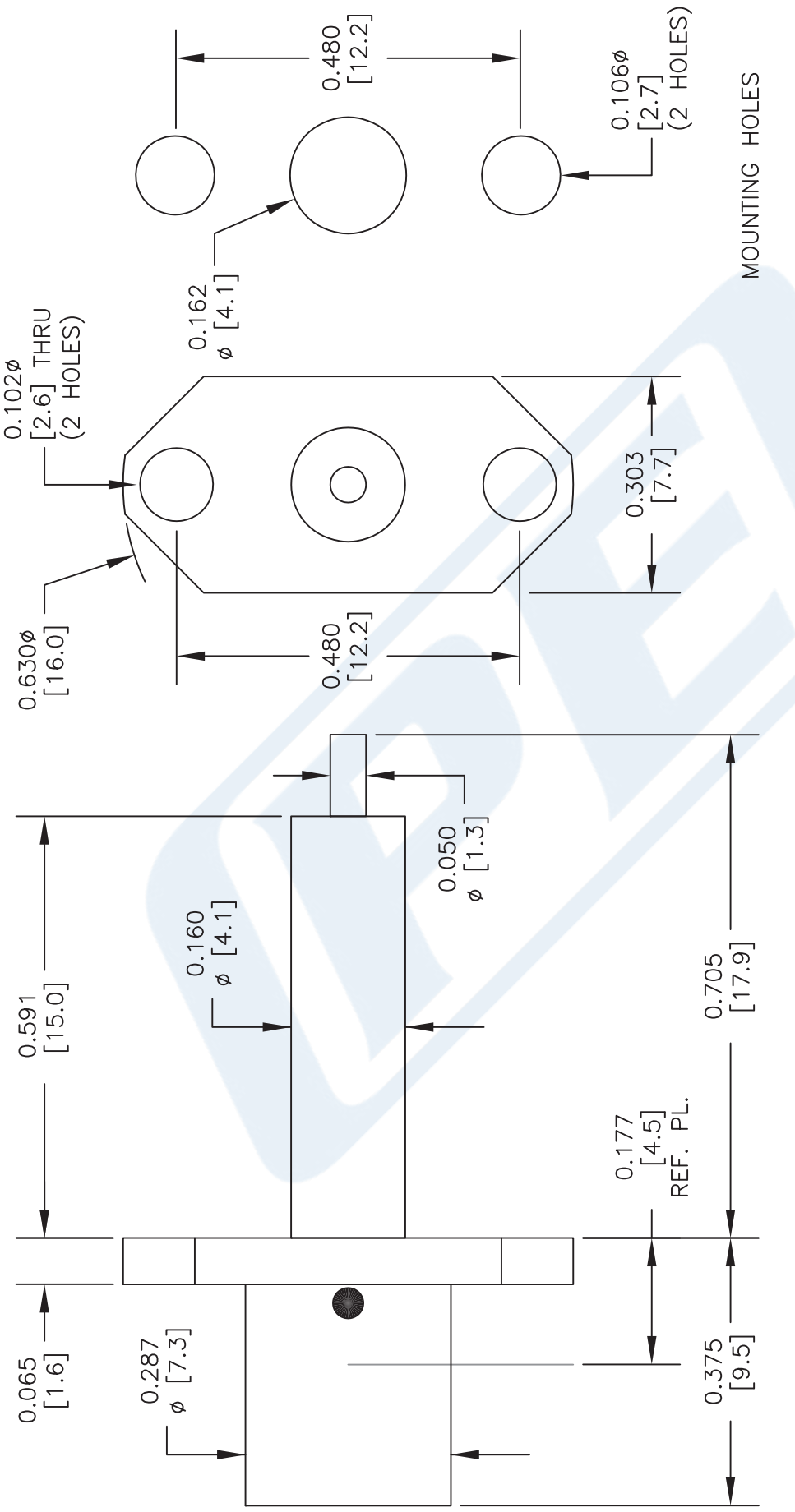
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PE45340 CAD Drawing

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Mount Stub Terminal, With Cylindrical Contact



STANDARD TOLERANCES
.X ±0.2
.XX ±0.1
.XXX ±0.05

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

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].

DWG TITLE
PE45340

CAGE CODE 53919

CAD FILE 021317

SCALE N/A

SIZE A

2233

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