PASTERNACK
THE ENGINEER'S RF SOURCE

MMBX Jack Snap-On Connector Solder Attachment Thread-In Mount Pin Terminal, With Female Center Contact

RF Connectors Technical Data Sheet PE45267

Configuration

- Snap-On MMBX Jack Connector
- 50 Ohms
- Straight Body Geometry
- Pin Interface Type
- Solder Attachment
- Thread-In

Features

- Max. Operating Frequency 12.4 GHz
- Excellent VSWR of 1.08:1
- Gold Plated Brass Contact
- Reliable Snap-On connection method
- Small circuit footprint for high density applications
- Mechanical misalignment tolerance of 4.5°/0.7mm Max

Applications

- General Purpose Test
- Low cost blind mate interconnect
- Multi circuit board radios
- Board to board applications requiring multiple coaxial connections

Description

Pasternack's PE45267 MMBX jack snap-on thread-in mount connector with solder attachment pin terminal is part of our full line of RF components available for same-day shipping. Our MMBX jack connector operates up to a maximum frequency of 12.4 GHz and offers excellent VSWR of 1.08:1.

Our MMBX jack thread-in connector PE45267 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		12.4	GHz
VSWR			1.08:1	
Insertion Loss			0.42	dB
Operating Voltage (DC)			330	Vdc
Dielectric Withstanding Voltage (DC)			500	Vdc
Insulation Resistance	1,000			MOhms

Electrical Specification Notes:
MMBX Jack has a female center contact

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: MMBX Jack Snap-On Connector Solder Attachment Thread-In Mount Pin Terminal, With Female Center Contact PE45267

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

ISO 9001 : 2008 Registered

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Mechanical Specifications

Size

Length	0.4 in [10.16 mm]
Width/Dia.	0.24 in [6.10 mm]
Weight	0.00792 lbs [3.59 g]
Mating Cycles	500 Cycles

Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Outer Conductor	Brass	Gold
Body	Brass	Gold

Environmental Specifications

Temperature

Operating Range	-55 to +155 deg C

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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

MMBX Jack Snap-On Connector Solder Attachment Thread-In Mount Pin Terminal, With Female Center Contact 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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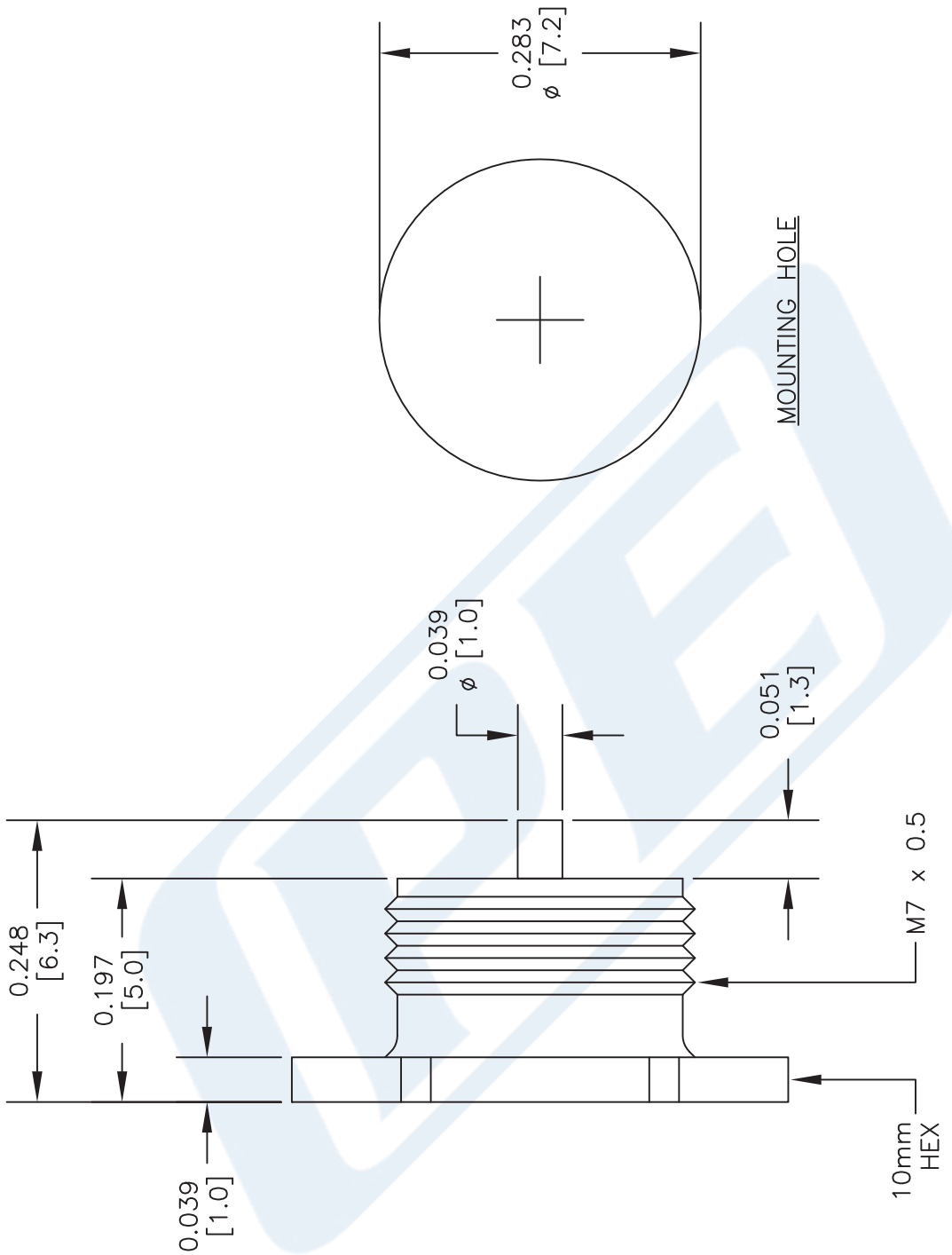
URL: https://www.pasternack.com/mmbx-jack-snap-on-pin-terminal-connector-pe45267-p.aspx

PE45267 CAD Drawing

MMBX Jack Snap-On Connector Solder Attachment Thread-
In Mount Pin Terminal, With Female Center 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
PE45267

CAD FILE 090116 | SCALE N/A | SIZE A | 2233

FSCM NO. 53919

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