



MMBX Jack Snap-On Connector Solder Attachment Through Hole PCB, With Female Center Contact and 0.382" Diameter Funnel

RF Connectors Technical Data Sheet

PE45265TR1

Configuration

- Snap-On MMBX Jack Connector
- 50 Ohms
- Straight Body Geometry
- Through Hole Interface Type
- Solder Attachment

Features

- Max. Operating Frequency 12.4 GHz
- Excellent VSWR of 1.15:1
- 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
- PCB Applications
- Low cost blind mate interconnect
- Multi circuit board radios
- Board to board applications requiring multiple coaxial connections

Description

Pasternack's PE45265TR1 MMBX jack snap-on with connector solder attachment for Through Hole 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 1.15:1.

Our MMBX jack connector PE45265TR1 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			1.15:1	
Insertion Loss			0.35	dB
Operating Voltage (DC)			330	Vdc
Dielectric Withstanding Voltage (DC)			1,000	Vdc
Insulation Resistance	1,000			MOhms

Electrical Specification Notes:
MMBX Jack has a female center contact

Mechanical Specifications

Width/Dia. 0.42 in [10.67 mm]
Height 0.31 in [7.87 mm]

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 Through Hole PCB, With Female Center Contact and 0.382" Diameter Funnel PE45265TR1](#)



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Weight	0.001 lbs [0.45 g]
Mating Cycles	100 Cycles

Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	LCP	
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 Through Hole PCB, With Female Center Contact and 0.382" Diameter Funnel 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.

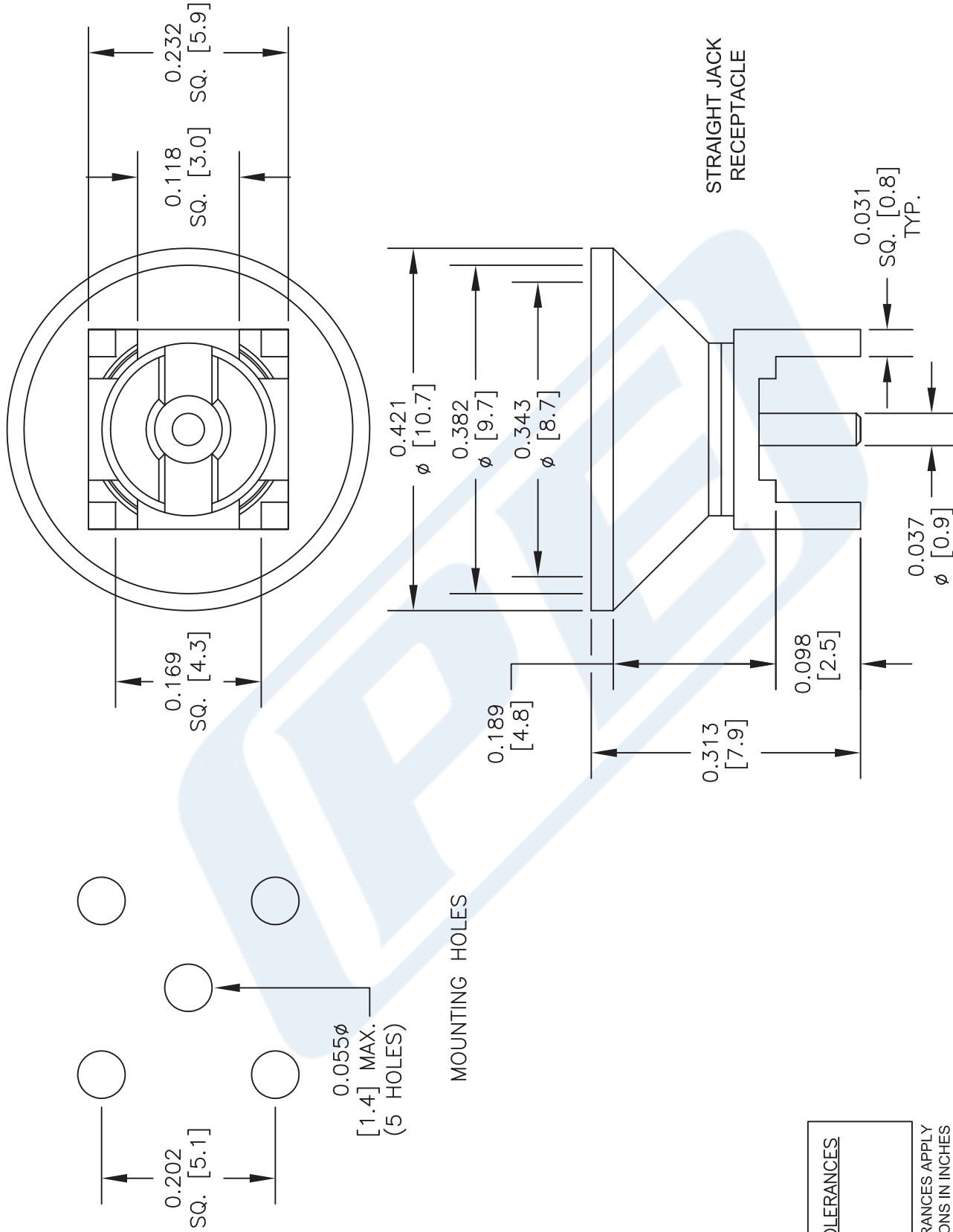
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URL: <https://www.pasternack.com/mmbx-jack-snap-on-through-hole-pcb-connector-pe45265tr1-p.aspx>

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.

PE45265TR1 CAD Drawing

MMBX Jack Snap-On Connector Solder Attachment Through Hole
PCB, With Female Center Contact and 0.382" Diameter Funnel



STANDARD TOLERANCES

.X ± 0.2
.XX ± 0.1
.XXX ± 0.05

*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES

DWG TITLE

PE45265TR1

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].

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FSCM NO. 53919

CAD FILE 092916

SCALE N/A

SIZE A

2233