



**MMBX Plug Right Angle Snap-On Connector**  
**Solder Attachment for RG405, PE-SR405FL, PE-**  
**SR405FLJ, With Male Center Contact**

**RF Connectors**  
**Technical Data Sheet**

**PE45257**

**Configuration**

- Snap-On MMBX Plug Connector
- 50 Ohms
- Right Angle Body Geometry
- Connector Interface Types: RG405, PE-SR405FL, PE-SR405FLJ

**Features**

- Max. Operating Frequency 6 GHz
- Excellent VSWR of 1.2:1
- Gold Plated Beryllium Copper 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
- Custom Cable Assemblies
- Low cost blind mate interconnect
- Multi circuit board radios
- Board to board applications requiring multiple coaxial connections

**Description**

Pasternack's PE45257 MMBX plug snap-on right angle connector with solder/solder attachment for RG405, PE-SR405FL and PE-SR405FLJ is part of our full line of RF components available for same-day shipping. Our MMBX plug connector operates up to a maximum frequency of 6 GHz and offers excellent VSWR of 1.2:1. Its right angle body geometry allows for easier connections in tight spaces.

Our MMBX plug right angle connector PE45257 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		6	GHz
VSWR			1.2:1	
Insertion Loss			0.18	dB
Operating Voltage (DC)			250	Vdc
Dielectric Withstanding Voltage (DC)			750	Vdc
Insulation Resistance	1,000			MOhms

Electrical Specification Notes:  
MMBX Plug has a male 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 Plug Right Angle Snap-On Connector Solder Attachment for RG405, PE-SR405FL, PE-SR405FLJ, With Male Center Contact PE45257](#)



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**Mechanical Specifications**

**Size**

Length	0.4 in [10.16 mm]
Width/Dia.	0.24 in [6.10 mm]
Weight	0.003 lbs [1.36 g]
Mating Cycles	100 Cycles

**Material Specifications**

Description	Material	Plating
Contact	Beryllium Copper	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:

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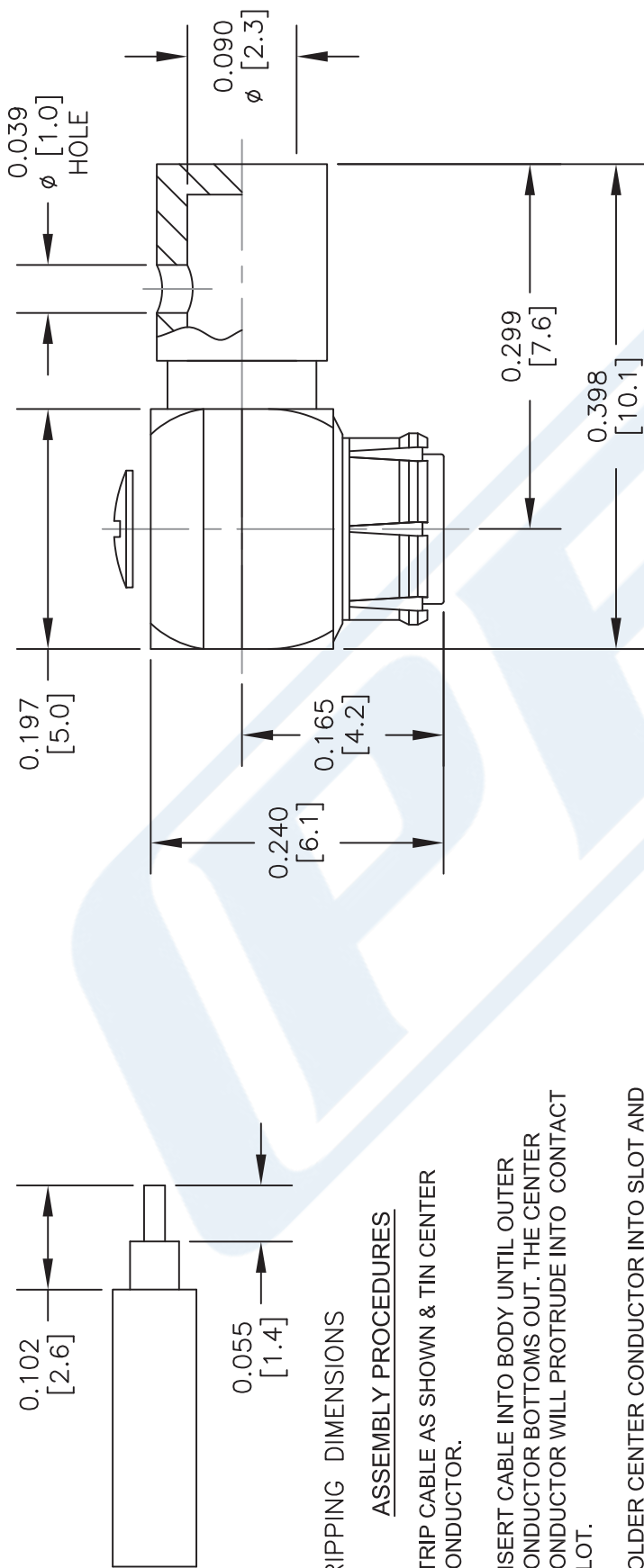
MMBX Plug Right Angle Snap-On Connector Solder Attachment for RG405, PE-SR405FL, PE-SR405FLJ, With Male Center Contact from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of 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: [MMBX Plug Right Angle Snap-On Connector Solder Attachment for RG405, PE-SR405FL, PE-SR405FLJ, With Male Center Contact PE45257](https://www.pasternack.com/mmbx-plug-snap-on-rg405-pe-sr405fl-pe-sr405flj-connector-pe45257-p.aspx)

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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.

## MMBX Plug Right Angle Snap-On Connector Solder Attachment for RG405, PE-SR405FL, PE-SR405FLJ, With Male Center Contact



### STANDARD TOLERANCES

.X	±0.2
.XX	±0.1
.XXX	±0.05

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



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DWG TITLE

**PE45257**

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 092816

SCALE N/A

SIZE A

2233