



MMCX Jack Connector Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL

RF Connectors Technical Data Sheet

PE44459

Configuration

- MMCX Jack Connector
- 50 Ohms
- Straight Body Geometry
- PE-047SR, PE-SR047AL, PE-SR047FL Interface Type
- Solder Attachment

Features

- Max. Operating Frequency 6 GHz
- Gold Plated Beryllium Copper Contact

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE44459 MMCX jack connector with solder attachment for PE-047SR, PE-SR047AL and PE-SR047FL is part of our full line of RF components available for same-day shipping. Our MMCX jack connector operates up to a maximum frequency of 6 GHz.

Our MMCX jack connector PE44459 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

Mechanical Specifications

Size	
Length	0.49 in [12.45 mm]
Width/Dia.	0.162 in [4.11 mm]
Weight	0.002 lbs [0.91 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MMCX Jack Connector Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL PE44459](#)



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Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Body	Brass	Gold

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

MMCX Jack Connector Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL 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.

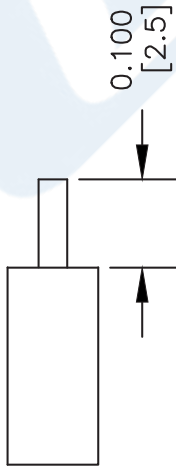
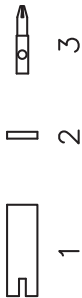
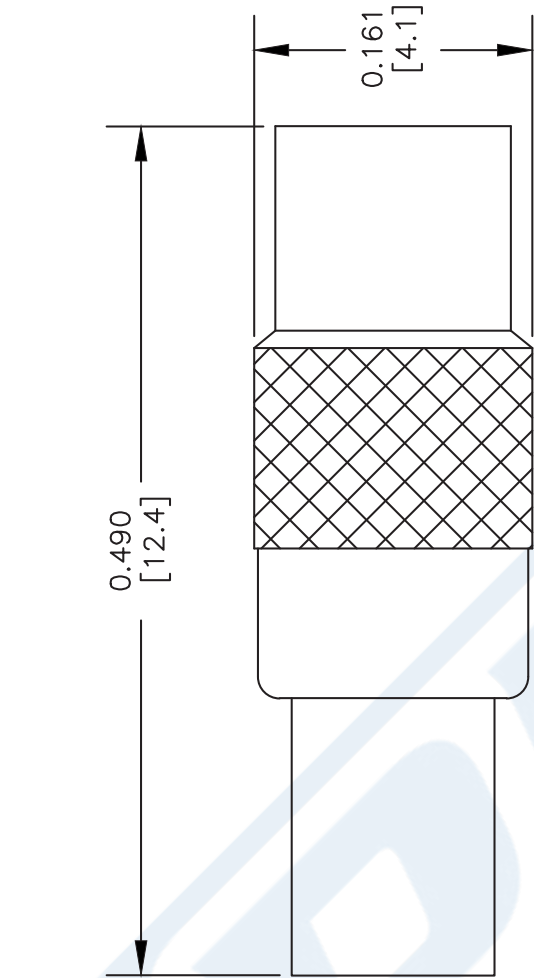
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URL: <https://www.pasternack.com/mmcx-jack-standard-pe-047sr-pe-sr047al-pe-sr047fl-connector-pe44459-p.aspx>

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.

PE44459 CAD Drawing

MMCX Jack Connector Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL



STRIPPING DIMENSION

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR.
2. SLIDE SOLDER SLEEVE (1) ONTO CABLE. SLIDE SPACER (2) ONTO CABLE TILL IT STOPS.
3. SOLDER CONTACT (3) TO CENTER CONDUCTOR.
4. INSERT ASSEMBLY (1, 2 & 3) INTO CONNECTOR BODY, UNTIL IT BOTTOMS OUT. SOLDER SLEEVE (1) TO CABLE.

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.

DWG TITLE

PE44459

FSCM NO. 53919

SIZE A

SCALE N/A

CAD FILE 120909-A

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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