



SSMA Female Bulkhead Mount Connector Solder Attachment
for PE-047SR, PE-SR047AL, PE-SR047FL, .177 inch D Hole

RF Connectors Technical Data Sheet

PE44429

Configuration

- SSMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- PE-047SR, PE-SR047AL, PE-SR047FL Interface Type
- Solder/Solder Attachment
- Bulkhead

Features

- Gold Plated Contact
- Contact plating according to MIL-G-45204

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

Description

Pasternack's PE44429 SSMA female bulkhead connector with solder/solder attachment for PE-047SR, PE-SR047AL and PE-SR047FL (.177 inch D hole) is part of our full line of RF components available for same-day shipping. This SSMA bulkhead 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 SSMA female bulkhead connector PE44429 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.

Mechanical Specifications

Size

- Length 0.685 in [17.4 mm]
- Width/Dia. 0.375 in [9.53 mm]
- Weight 0.007 lbs [3.18 g]

Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Body	Brass	Gold MIL-G-45204

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMA Female Bulkhead Mount Connector Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL, .177 inch D Hole PE44429](#)



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

Plotted and Other Data

Notes:

SSMA Female Bulkhead Mount Connector Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL, .177 inch D Hole 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.

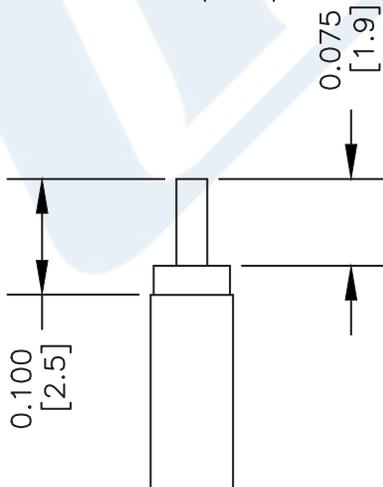
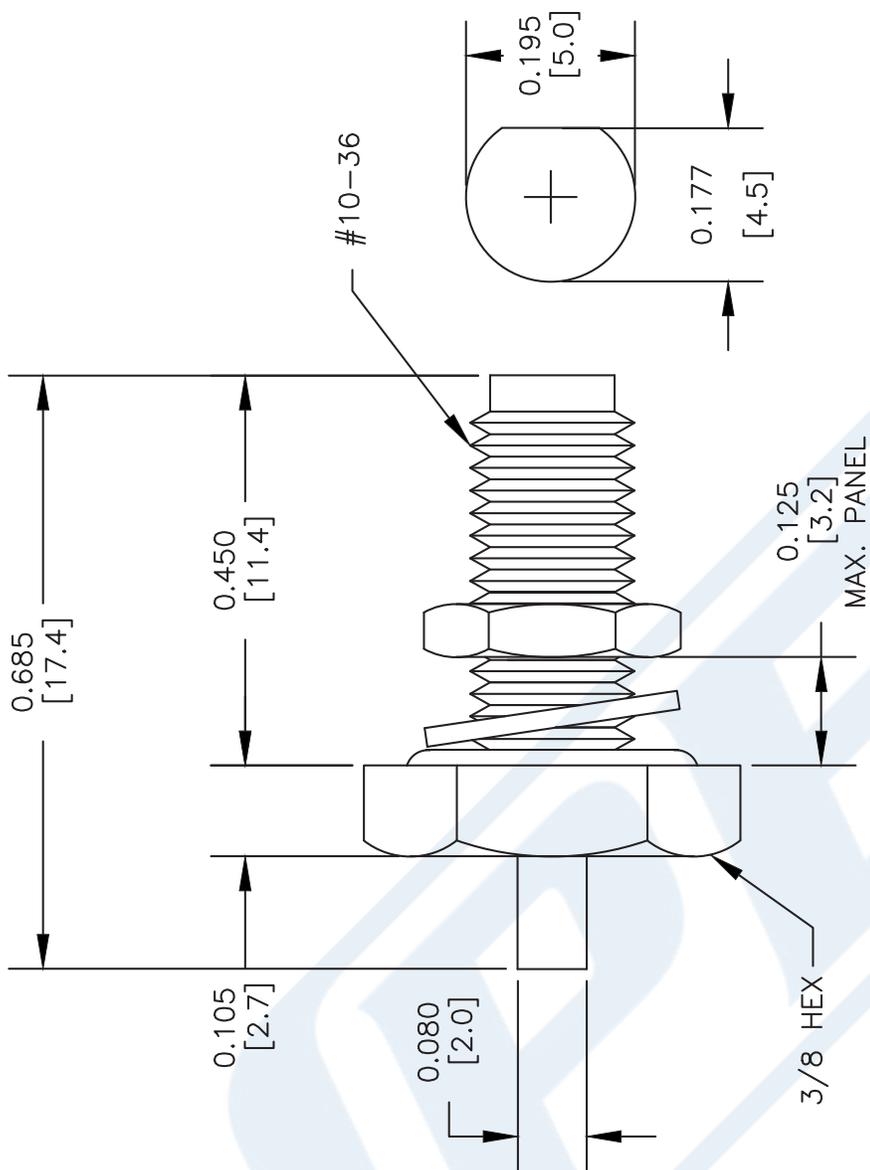
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URL: <https://www.pasternack.com/ssma-female-standard-pe-047sr-pe-sr047al-pe-sr047fl-connector-pe44429-p.aspx>

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.

PE44429 CAD Drawing

SSMA Female Bulkhead Mount Connector Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL, .177 inch D Hole



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE TO DIMENSION SHOWN, DO NOT NICK CENTER CONDUCTOR & DIELECTRIC.
2. SOLDER CONTACT TO CENTER CONDUCTOR, INSERT CABLE INTO BODY UNTIL CONTACT SETS IN PLACE. SOLDER OUTER CONDUCTOR TO BODY.

DWG TITLE

PE44429

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 030704

SCALE N/A

SIZE A

127



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