



SSMA Male Connector Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL

RF Connectors Technical Data Sheet

PE44441

Configuration

- SSMA Male Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- PE-047SR, PE-SR047AL, PE-SR047FL Interface Type
- Solder/Solder Attachment
- 1/4 inch Hex

Features

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

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE44441 SSMA male connector with solder/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 SSMA male connector PE44441 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 | 0.445 in [11.3 mm] |
| Width/Dia. | 0.25 in [6.35 mm] |
| Weight | 0.055 lbs [24.95 g] |
| Mating Torque | 3 to 5 in-lbs [0.34 to 0.57 Nm] |

Material Specifications

| Description | Material | Plating |
|--------------|----------|---------------------|
| Contact | | Gold MIL-G-45204 |
| Insulation | PTFE | |
| Body | Brass | Gold MIL-G-45204 |
| Coupling Nut | Brass | Nickel QQ-N-290 |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMA Male Connector Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL PE44441](#)



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

Plotted and Other Data

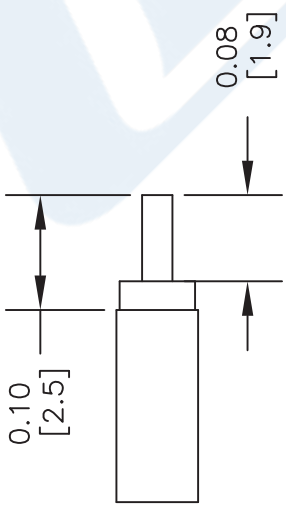
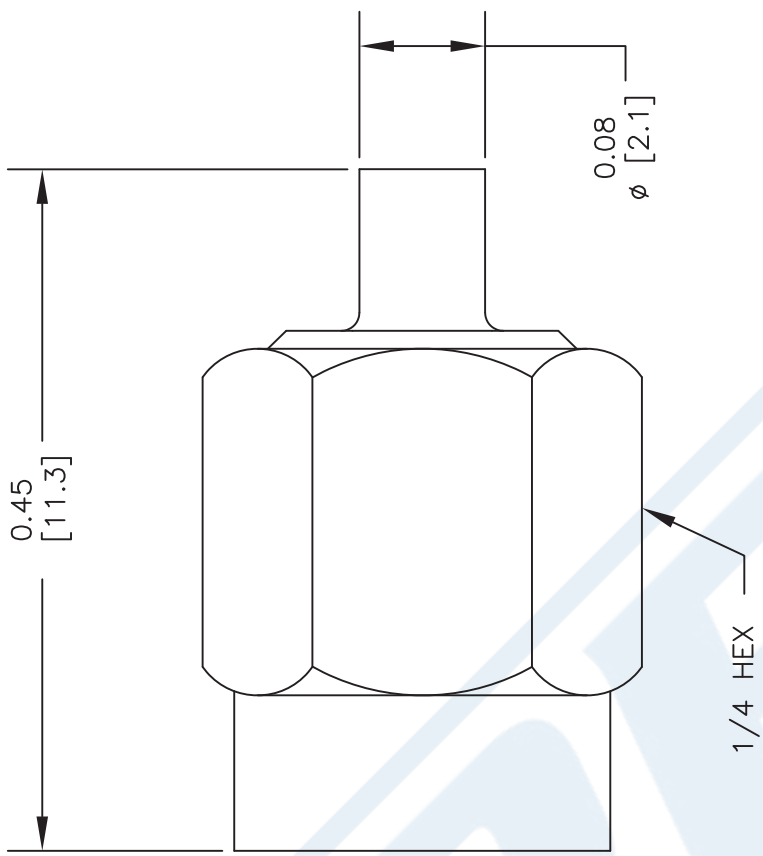
Notes:

SSMA Male 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMA Male Connector Solder Attachment for PE-047SR, PE-SR047AL, PE-SR047FL PE44441](#)

URL: <https://www.pasternack.com/ssma-male-standard-pe-047sr-pe-sr047al-pe-sr047fl-connector-pe44441-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.



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

PE44441

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

2233



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