



SSMA Male Connector Solder Attachment For PE-034SR

TECHNICAL DATA SHEET

PE44440

SSMA Male Connector Solder Attachment For PE-034SR

Configuration

| | |
|--|---------------|
| Connector | SSMA Male |
| Connector Specification | MIL-C-39012 |
| Connector Interface Type | PE-034SR |
| Cable Attachment Method (Shield/Contact) | Solder/Solder |
| Body Style | Straight |

Electrical Specifications

| | |
|-----------------|----|
| Impedance, Ohms | 50 |
|-----------------|----|

Mechanical Specifications

Temperature

| | |
|------------------------|-------------|
| Operating Range, deg C | -65 to +165 |
|------------------------|-------------|

Size

| | |
|---------------------|---------------|
| Length, in [mm] | 0.445 [11.3] |
| Width/Dia., in [mm] | 0.25 [6.35] |
| Weight, lbs [g] | 0.055 [24.95] |

Connector

| | |
|-----------------------------------|---------------|
| Type | SSMA Male |
| Contact Material and Plating | Gold |
| Contact Plating Specification | MIL-G-45204 |
| Coupling Nut Material and Plating | Brass, Nickel |
| Hex Size, in. | 1/4 |
| Torque, in-lbs [Nm] | 3 [0.34] |
| Body Material and Plating | Brass, Gold |
| Body Plating Specification | MIL-G-45204 |
| Dielectric Type | Teflon |

Compliance Certifications (visit www.Pasternack.com for current document)

| | |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

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-034SR PE44440](#)

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.



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Plotted and Other Data

Notes:

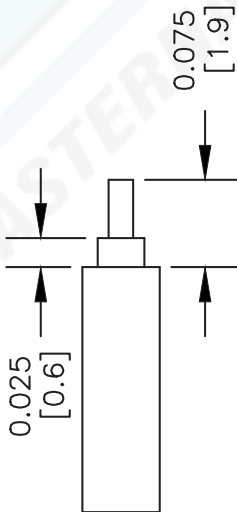
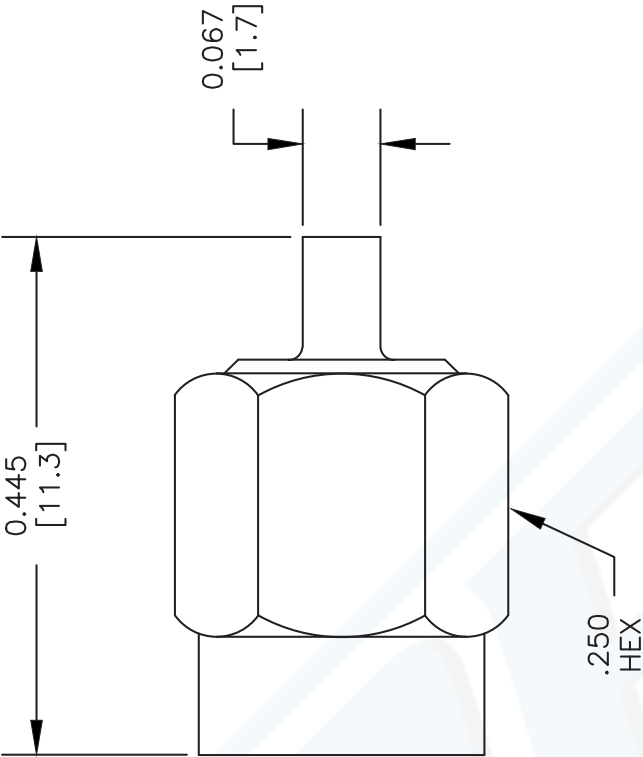
Values at 25 °C, sea level

SSMA Male Connector Solder Attachment For PE-034SR from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic 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-034SR PE44440](http://www.pasternack.com/ssma-male-standard-pe-034sr-connector-pe44440-p.aspx)

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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

- 1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR & DIELECTRIC.
- 2. SLIDE CABLE THROUGH BODY. SOFT SOLDER CONTACT TO CENTER CONDUCTOR. DO NOT OVER HEAT DIELECTRIC.
- 3. USING ASSEMBLY TOOL, PRESS CONTACT FULLY INTO INSULATOR. SOLDER OUTER CONDUCTOR TO BODY.

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 | PE44440 | | | |
| | FSCM NO. | 53919 | CAD FILE | 031804-A |
| | SCALE | N/A | SIZE | A |
| | | | | XXX |



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