



SMA Male Connector Solder Attachment For PE-SR401AL, PE-SR401FL, RG401

TECHNICAL DATA SHEET

PE4907

SMA Male Connector Solder Attachment For PE-SR401AL, PE-SR401FL, RG401

Configuration

Connector	SMA Male
Connector Interface Type	PE-SR401AL, PE-SR401FL, RG401
Cable Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	0.89 [22.61]
Width/Dia., in [mm]	0.312 [8]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	SMA Male
Contact Material and Plating	Gold
Coupling Nut Material and Plating	Brass, Nickel
Hex Size, in.	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Brass, Gold
Dielectric Type	PTFE

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

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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SMA Male Connector Solder Attachment For PE-SR401AL, PE-SR401FL, RG401 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.

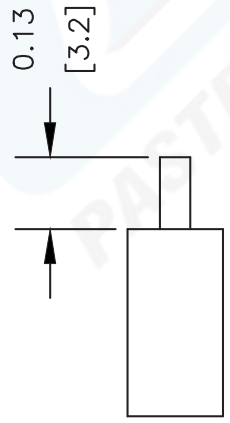
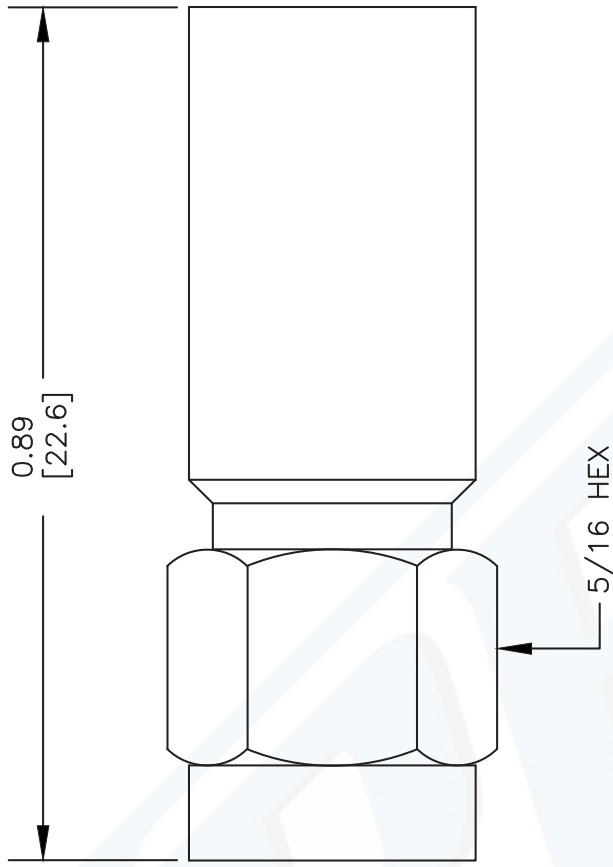
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Connector Solder Attachment For PE-SR401AL, PE-SR401FL, RG401 PE4907](http://www.pasternack.com/sma-male-standard-pe-sr401al-pe-sr401fl-rg401-connector-pe4907-p.aspx)

URL: <http://www.pasternack.com/sma-male-standard-pe-sr401al-pe-sr401fl-rg401-connector-pe4907-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.

PE4907 CAD Drawing

SMA Male Connector Solder Attachment For PE-SR401AL, PE-SR401FL, RG401



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN, DO NOT NICK CENTER CONDUCTOR.
2. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER.
3. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR BOTTOMS ON WITH BODY SHOULDER. 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
PE4907

FSCM NO. 53919

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CAD FILE 061302 SCALE N/A SIZE A 127