



RP SMA Male Right Angle Connector Solder Attachment
For PE-SR402AL, PE-SR402FL, RG402

TECHNICAL DATA SHEET

PE4790

RP SMA Male Right Angle Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402

Configuration

Connector	SMA Male Reverse Polarity
Connector Specification	MIL-C-39012
Connector Interface Type	PE-SR402AL, PE-SR402FL, RG402
Cable Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.672 [17.07]
Width/Dia., in [mm]	0.312 [7.92]
Height, in [mm]	0.44 [11.18]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	SMA Male Reverse Polarity
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Stainless Steel, Gold
Coupling Nut Plating Specification	MIL-G-45204
Hex Size, in.	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP SMA Male Right Angle Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402 PE4790](#)

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

RP SMA Male Right Angle Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402 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: [RP SMA Male Right Angle Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402 PE4790](http://www.pasternack.com/sma-male-reverse-polarity-pe-sr402al-pe-sr402fl-rg402-connector-pe4790-p.aspx)

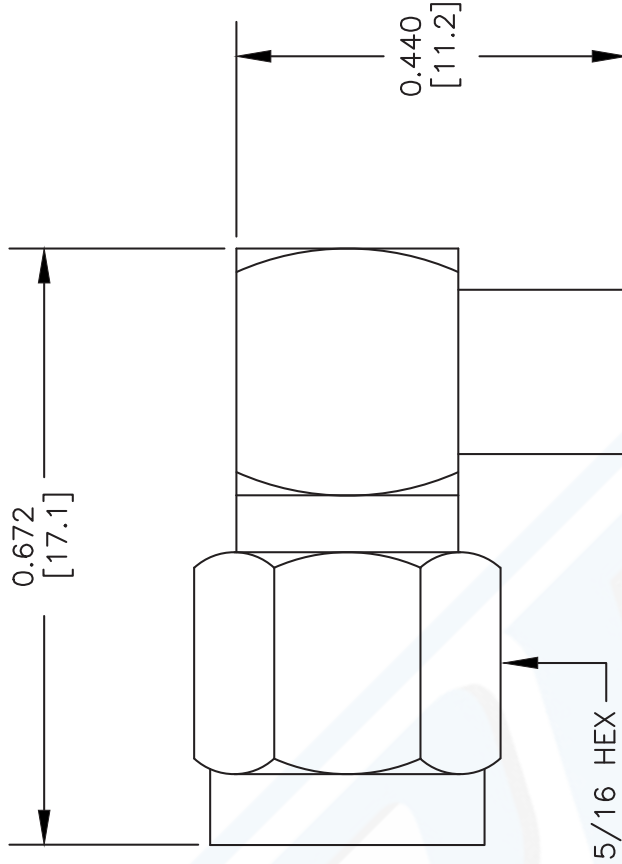
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PE4790 CAD Drawing

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ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR.
2. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR BOTTOMS ON WITH CONNECTOR SHOULDER, THE CENTER CONDUCTOR WILL PROTRUDE INTO CONTACT SLOT.
3. SOLDER CONTACT INTO SLOT, SOLDER OUTER CONDUCTOR TO BODY, PRESS DOWN CAP.



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DWG TITLE

PE4790

FSCM NO. 53919

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.

CAD FILE

060702

SCALE

SIZE A

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