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

## TECHNICAL DATA SHEET PE4778

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

### Configuration

| | |
|---|---|
| Connector | SMA Male Reverse Polarity |
| Connector Interface Type | PE-SR402AL,PE-SR402FL,RG402 |
| Cable Attachment Method (Shield/Contact) | Solder/Solder |
| Body Style | Straight |

### Electrical Specifications

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

### Mechanical Specifications

#### Size

| | |
|---|---|
| Weight, lbs [g] | 0.006 [2.72] |

#### Connector

| | |
|---|---|
| Type | SMA Male Reverse Polarity |
| 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 | Stainless Steel, Gold |
| Dielectric Type | PTFE |

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

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

### Plotted and Other Data

| | |
|---|---|
| Notes: | Values at 25 °C, sea level |

RP SMA Male 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 Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402 PE4778

URL: http://www.pasternack.com/sma-male-reverse-polarity-pe-sr402al-pe-sr402fl-rg402-connector-pe4778-p.aspx

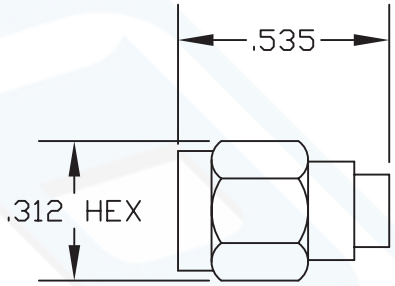
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

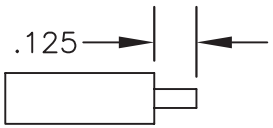
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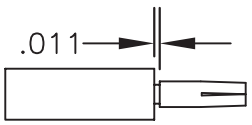
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| MATERIALS | |
|---|---|
| BODY | STEEL GOLD PLATED |
| CONTACT | GOLD PLATED |
| INSULATOR | PTFE |
| COUPLING NUT | BRASS NICKEL PLATED |




A




B

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK CENTER CONDUCTOR.
2. SHIM CONTACT AS SHOWN IN (B) & SOLDER CONTACT TO CENTER CONDUCTOR.
3. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR IS FLUSH WITH BODY SHOULDER. SOLDER OUTER CONDUCTOR TO BODY.

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COAXIAL & FIBER OPTICS

DWG TITLE
**PE4778**

DES. REVERSE POLARITY SMA MALE, SOLDER ATTACHMENT FOR RG402, PE-SR402AL & PE-SR402FL

| SIZE A | FSCM NO. 53919 | CAD FILE 060702 | SCALE N/A | | 127 |
|---|---|---|---|---|---|

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.

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