



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

### TECHNICAL DATA SHEET

PE4115

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

##### Configuration

Connector	SMA Female
Connector Specification	MIL-STD-348
Connector Interface Type	PE-SR402AL, PE-SR402FL, RG402
Cable Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Straight

##### Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Maximum VSWR	1.25:1

##### Mechanical Specifications

###### Size

Length, in [mm]	0.5 [12.7]
Width/Dia., in [mm]	0.25 [6]
Weight, lbs [g]	0.004 [1.81]

###### Connector

Type	SMA Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204
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
----------------	-----

##### Plotted and Other Data

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

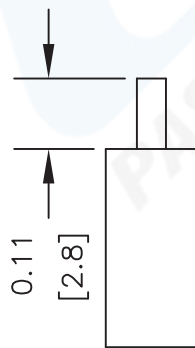
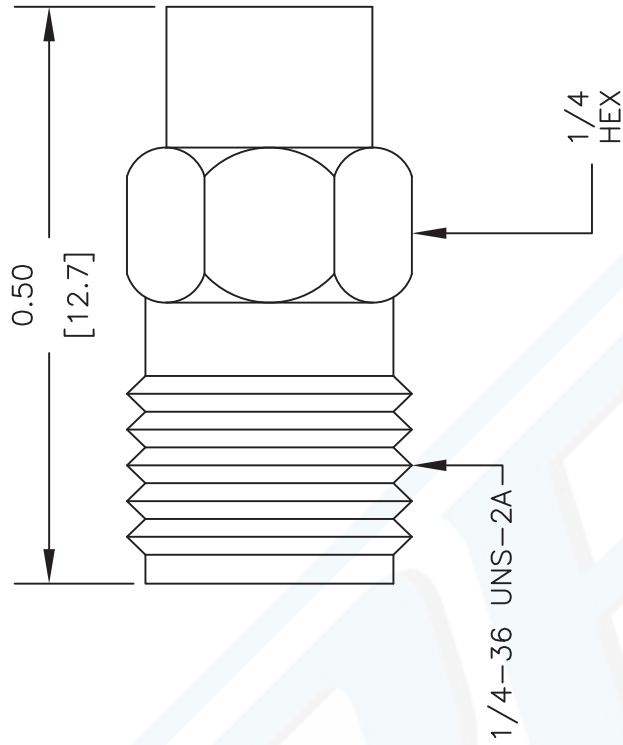
URL: <http://www.pasternack.com/sma-female-standard-pe-sr402al-pe-sr402fl-rg402-connector-pe4115-p.aspx>

SMA Female Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.

# PE4115 CAD Drawing

SMA Female Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402



## STRIPPING DIMENSIONS

## ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR.
2. SOLDER CONTACT TO CENTER CONDUCTOR.
3. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR IS FLUSH WITH BODY SHOULDER. SOLDER OUTER CONDUCTOR TO BODY.

DWG TITLE

**PE4115**

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.

REV. A

FSCM NO. 53919

CAD FILE 110811

SCALE N/A

SIZE A

2233



**PASTERNAK®**  
Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
**Phone:** (949) 261-1920 | **Fax:** (949) 261-7451  
**Website:** [www.pasternack.com](http://www.pasternack.com) | **E-Mail:** [sales@pasternack.com](mailto:sales@pasternack.com)