



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

TECHNICAL DATA SHEET

PE4852

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

Configuration

Connector	SMA Female Reverse Polarity
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]	0.498 [12.65]
Width/Dia., in [mm]	0.25 [6.35]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SMA Female Reverse Polarity
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204, Type II, Class 2
Body Material and Plating	Stainless Steel, Gold
Dielectric Type	Teflon

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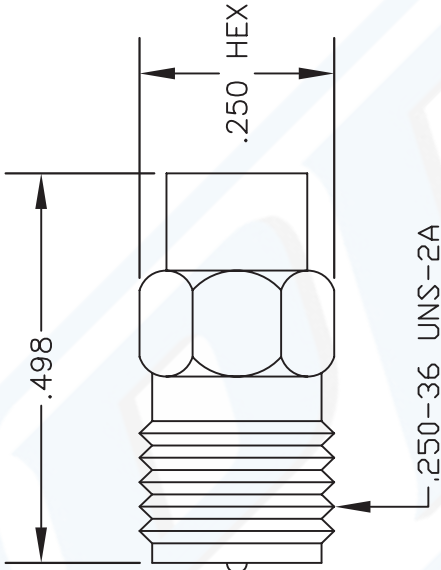
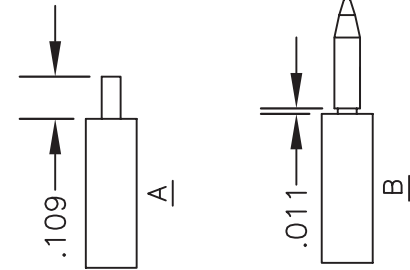
RP SMA Female Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP SMA Female Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402 PE4852](http://www.pasternack.com/sma-female-reverse-polarity-pe-sr402al-pe-sr402fl-rg402-connector-pe4852-p.aspx)

URL: <http://www.pasternack.com/sma-female-reverse-polarity-pe-sr402al-pe-sr402fl-rg402-connector-pe4852-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.

MATERIALS	
BODY	STAINLESS STEEL GOLD PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



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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DWG TITLE		DES.	
PE4852		REVERSE POLARITY SMA FEMALE; SOLDER ATTACHMENT FOR RG402, PE-SR402AL & PE-SR402FL	
SIZE A	FSCM NO. 53919	CAD FILE	061102
		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.