



SMA Male Connector Solder (Without Contact)
 Attachment For PE-SR402AL, PE-SR402FL, RG402

TECHNICAL DATA SHEET PE4007

SMA Male Connector Solder (Without Contact) Attachment For PE-SR402AL, PE-SR402FL, RG402

Configuration

Connector	SMA Male
Connector Specification	MIL-STD-348A
Connector Interface Type	PE-SR402AL, PE-SR402FL, RG402
Cable Attachment Method (Shield/Contact)	Solder (Without Contact)
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Maximum VSWR	1.23:1
Maximum Operating Voltage, Volts	500

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.44 [11.18]
Width/Dia., in [mm]	0.312 [8]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SMA Male
Coupling Nut Material and Plating	Stainless Steel, Nickel
Hex Size, in.	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Stainless Steel, Gold

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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URL: <http://www.pasternack.com/sma-male-standard-pe-sr402al-pe-sr402fl-rg402-connector-pe4007-p.aspx>

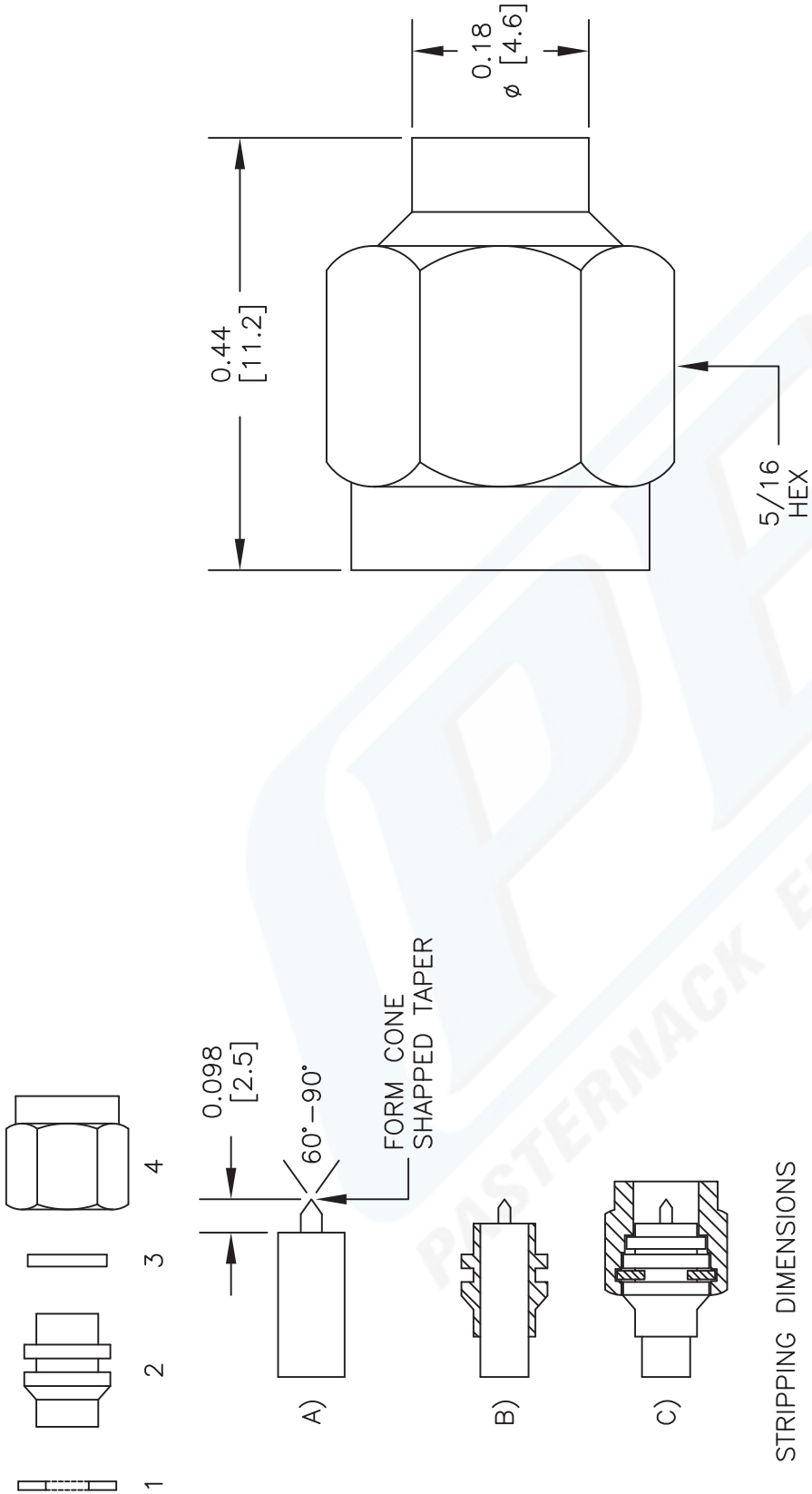
SMA Male Connector Solder (Without Contact) Attachment For PE-SR402AL, PE-SR402FL, RG402 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.



PE4007 CAD Drawing

SMA Male Connector Solder (Without Contact) Attachment
For PE-SR402AL, PE-SR402FL, RG402



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A).
DO NOT NICK CENTER CONDUCTOR.
2. INSERT CABLE INTO BODY (2) UNTIL
OUTER CONDUCTOR FLUSH WITH
BODY AS SHOWN IN (B). SOLDER
OUTER CONDUCTOR TO BODY.
3. ASSEMBLE GASKET (3), RETAINING
RING (1) AND COUPLING NUT (4). AS
SHOWN IN (C).



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DWG TITLE

PE4007

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 REV. B

FSCM NO. 53919

CAD FILE 091212

SCALE N/A

SIZE A

2233