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RP SMA Male Right Angle Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400

TECHNICAL DATA SHEET PE4780

RP SMA Male Right Angle Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400

Configuration

Connector	SMA Male Reverse Polarity
Connector Interface Type	RG58,RG55,RG141,RG142,RG223,RG400
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50

Mechanical Specifications

Size

Length, in [mm]	0.75 [19.05]
Width/Dia., in [mm]	0.312 [7.92]
Height, in [mm]	0.68 [17.27]
Weight, lbs [g]	0.02 [9.07]

Connector

Type	SMA Male Reverse Polarity
Contact Material and Plating	Gold
Coupling Nut Material and Plating	Brass, Gold
Hex Size, in.	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Brass, Gold
Dielectric Type	PTFE

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

RoHS Compliant	Yes

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 Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400 PE4780

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.

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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Plotted and Other Data

Notes: Values at 25 °C, sea level

RP SMA Male Right Angle Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400 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.

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URL: http://www.pasternack.com/sma-male-reverse-polarity-rg58-rg55-rg141-rg142-rg223-rg400-connector-pe4780-p.aspx

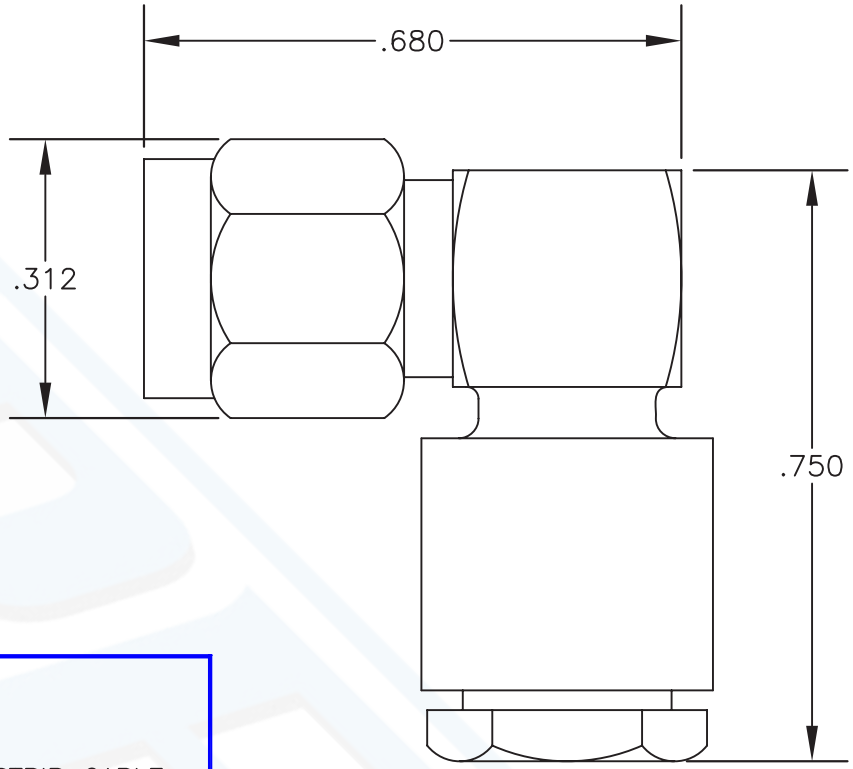
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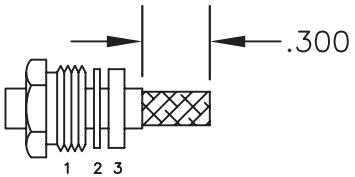
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MATERIALS	
BODY	BRASS GOLD PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE

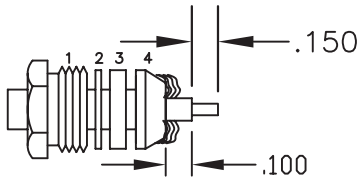


ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF BRAID CLAMP (4). SLIDE BRAID CLAMP (4) OVER BRAID & SEAT AGAINST CABLE.



2. FORM BRAID OVER CLAMP NUT (4). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. SLIDE ASSEMBLY INTO BODY, SOLDER CENTER CONDUCTOR IN PLACE & TIGHTEN CLAMP NUT. PRESS CAP DOWN INTO PLACE.



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COAXIAL & FIBER OPTICS

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DWG TITLE
PE4780

DES. REVERSE POLARITY SMA MALE, RIGHT ANGLE, CLAMP ATTACHMENT FOR RG55, RG58, RG142, RG223 & RG400

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.