SMC Plug Right Angle Connector Crimp/ Solder Attachment For RG58

TECHNICAL DATA SHEET	PE4557

Configuration

Connector	SMC Plug
Connector Specification	MIL-STD-348A
Connector Interface Type	RG58
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Right Angle

Electrical Specifications

Impedance	50 Ohms

Mechanical Specifications

Size

Length	0.62 in [15.75 mm]
Width/Dia.	0.315 in [8.00 mm]
Height	0.81 in [20.57 mm]
Weight	0.013 lbs [5.9 g]

Connector

Type	SMC Plug
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ in. minimum
Hex Size	1/4 in.
Torque	3 in-lbs [0.34 Nm]
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMC Plug Right Angle Connector Crimp/Solder Attachment For RG58 PE4557

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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ISO 9001 : 2008 Registered

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SMC Plug Right Angle Connector Crimp/
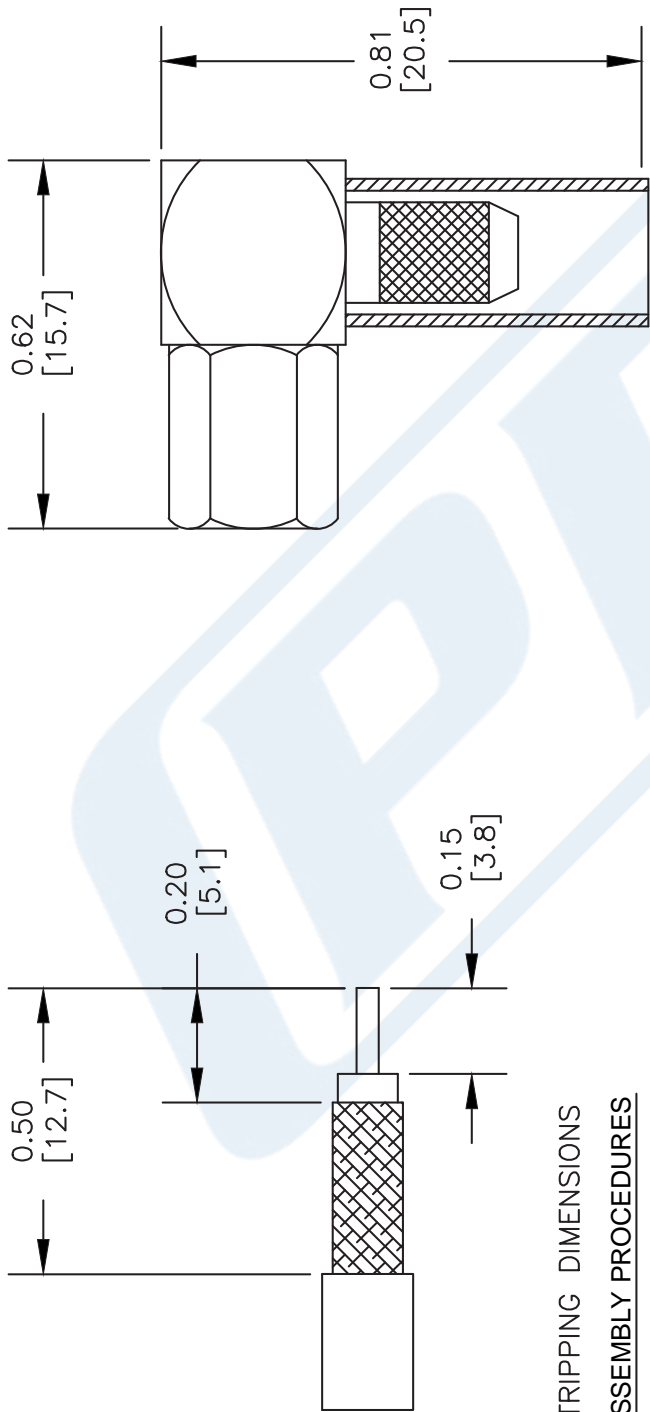## Solder Attachment For RG58

Plotted and Other Data
Notes:
- Values at +25 °C, sea level

SMC Plug Right Angle Connector Crimp/Solder Attachment For RG58 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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: SMC Plug Right Angle Connector Crimp/Solder Attachment For RG58 PE4557

URL: http://www.pasternack.com/smc-plug-standard-rg58-connector-pe4557-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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

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PE4557 CAD Drawing
SMC Plug Right Angle Connector Crimp/Solder Attachment For RG58

0.81 [20.5]

0.62 [15.7]

0.20 [5.1]

0.15 [3.8]

0.50 [12.7]

STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR. SLIDE FERRULE OVER CABLE.

2. INSTALL CABLE INTO BODY OF CONNECTOR AND SOFT SOLDER CENTER CONDUCTOR IN PLACE.

3. CRIMP FERRULE & PRESS CAP DOWN.

CRIMP SIZE REQUIRED

FERRULE: .213" HEX CRIMP TOOL

XXXX

SIZE A

SCALE N/A

CAD FILE 060302

DWG TITLE

PE4557

FSCM NO. 53919

PE4557 REV 1.0

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