



SMA Female Connector Crimp/Solder Attachment
For RG55, RG142, RG223, RG400

TECHNICAL DATA SHEET

PE4412

Configuration

Connector	SMA Female
Connector Interface Type	RG55, RG142, RG223, RG400
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range	Error on F1=NULL to Error on F1=NULL
Impedance	50 Ohms
Maximum VSWR	1.28:1
Maximum Operating Voltage	500 Volts

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C
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Size

Length	0.893 in [22.68 mm]
Width/Dia.	0.25 in [6.35 mm]
Weight	0.008 lbs [3.63 g]

Connector

Type	SMA Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	50µ in. minimum.
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum.
Dielectric Type	PTFE

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: [SMA Female Connector Crimp/Solder Attachment For RG55, RG142, RG223, RG400 PE4412](#)



SMA Female Connector Crimp/Solder Attachment For RG55, RG142, RG223, RG400

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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMA Female Connector Crimp/Solder Attachment For RG55, RG142, RG223, RG400 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.

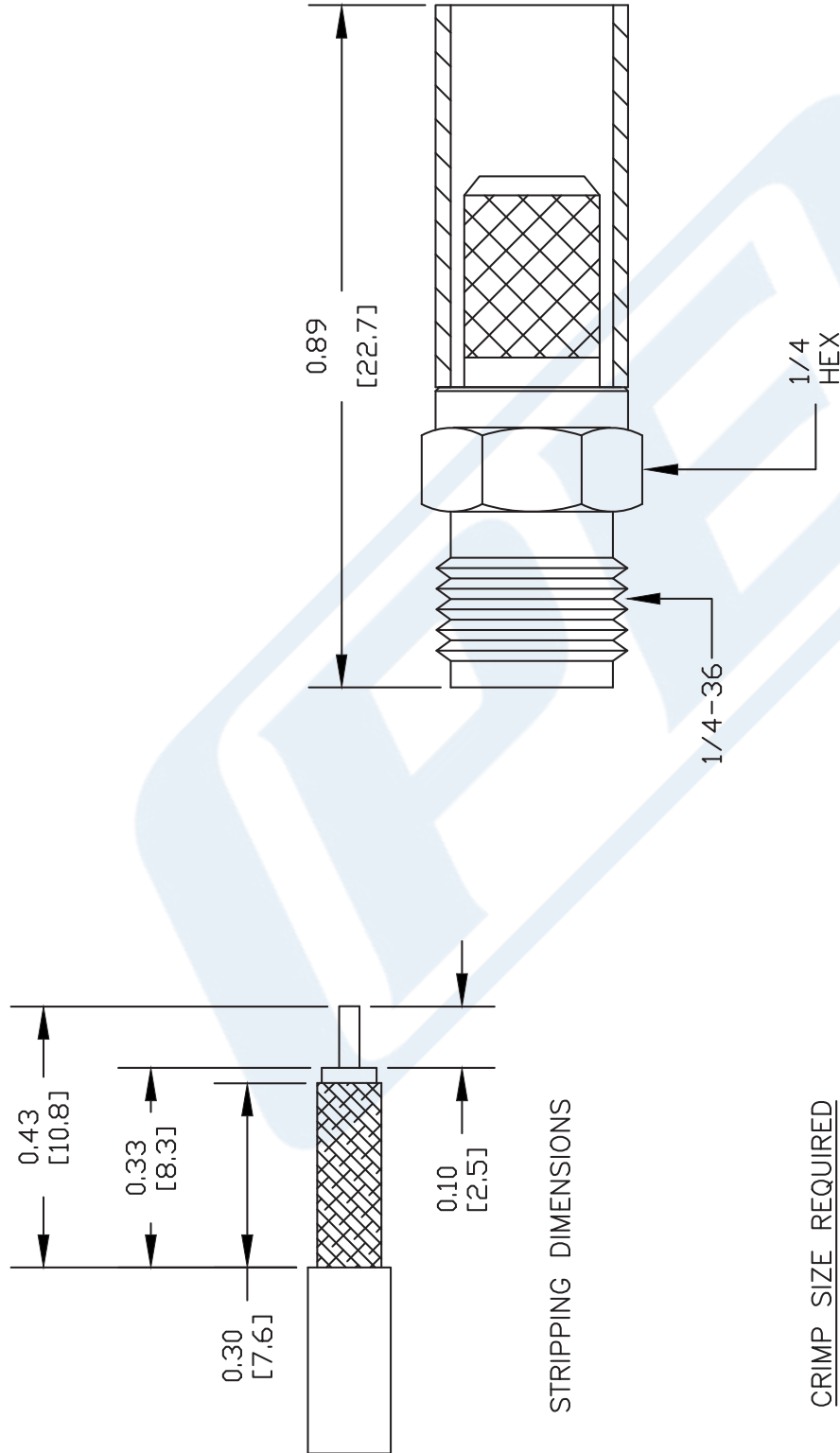
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URL: <http://www.pasternack.com/sma-female-standard-rg55-rg142-rg223-rg400-connector-pe4412-p.aspx>

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.

PE4412 CAD Drawing

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- 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.

DWG TITLE
PE4412

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 070113

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