C Male Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG11, RG225, RG393

TECHNICAL DATA SHEET	PE4243

Configuration

Connector	C Male
Connector Specification	MIL-STD-348A
Connector Interface Type	RG213, RG214, RG8, RG9, RG11, RG225, RG393
Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 11 GHz
Impedance	50 Ohms
Maximum Operating Voltage	1,000 Volts

Frequency 1

Frequency	DC to 6 GHz
VSWR	1.3:1

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C

Size

Length	1.5 in [38.1 mm]
Width/Dia.	0.75 in [19.05 mm]
Weight	0.11 lbs [49.9 g]

Connector

Type	C Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ in. minimum
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: C Male Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG11, RG225, RG393 PE4243

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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Plotted and Other Data

Notes:
- Values at +25 °C, sea level

C Male Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG11, RG225, RG393 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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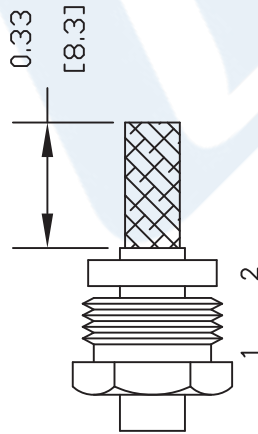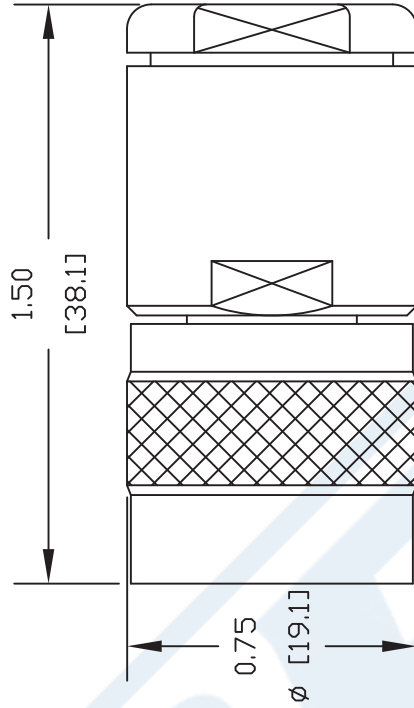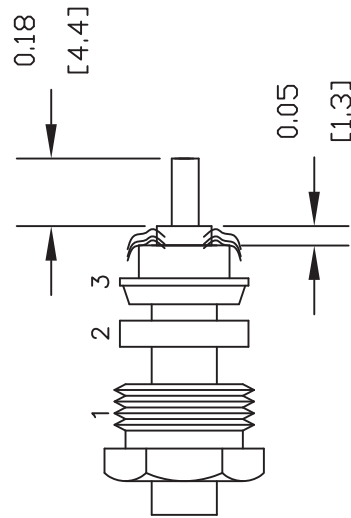URL: http://www.pasternack.com/c-male-standard-rg213-rg214-rg8-rg9-rg11-rg225-rg393-connector-pe4243-p.aspx

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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PE4243 CAD Drawing
C Male Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG11, RG225, RG393

1.50
[38.1]

0.75
Ø [19.1]

ASSEMBLY PROCEDURES

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

0.33
[8.3]

2. FORM BRAID OVER CLAMP NUT (3). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.

0.18
[4.4]

0.05
[1.3]

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