C Male Connector Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400

TECHNICAL DATA SHEET — PE4445

C Male Connector Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400

Configuration
Connector	C Male
Connector Specification	MIL-STD-348A
Connector Interface Type	RG55,RG141,RG142,RG223,RG400
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications
Frequency Range, GHz	DC to 11
Impedance, Ohms	50
Maximum Operating Voltage, Volts	1,000
Dielectric Withstanding Voltage, Vrms	3,000

Frequency 1
Frequency, GHz	DC to 6
VSWR	1.45:1

Mechanical Specifications
Temperature
Operating Range, deg C	-65 to +165

Size
Length, in [mm]	1.4 [35.56]
Width/Dia., in [mm]	0.75 [19]
Weight, lbs [g]	0.055 [24.95]

Connector
Type	C Male
Contact Material and Plating	Brass, Silver
Contact Plating Specification	200µ 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	Yes

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

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 Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400 PE4445

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.

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C Male Connector Crimp/Solder Attachment For 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.
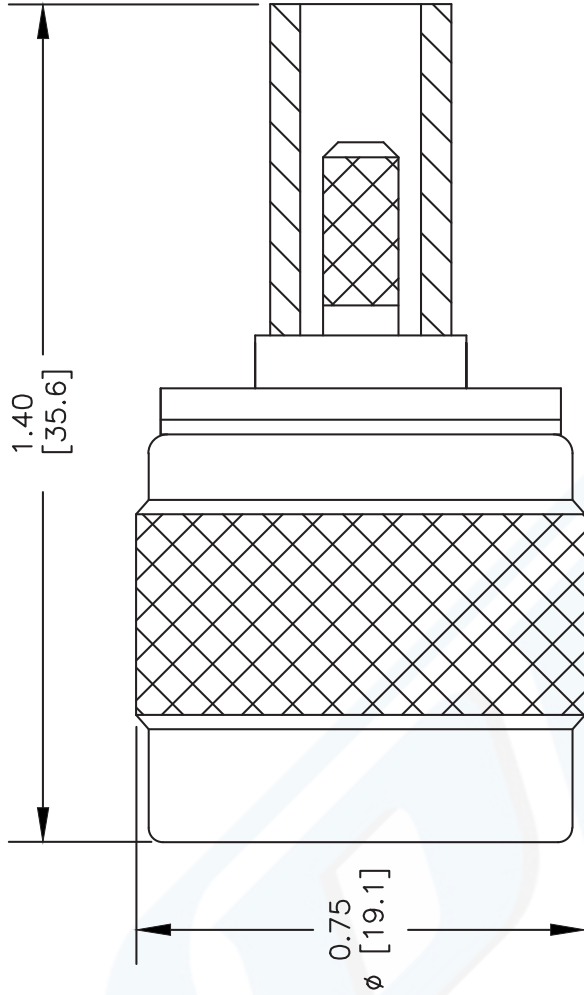
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URL: http://www.pasternack.com/c-male-standard-rg55-rg141-rg142-rg223-rg400-connector-pe4445-p.aspx

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PE4445 CAD Drawing
C Male Connector Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400

1.40 [35.6]

0.75 ø [19.1]

0.60 [15.2]

0.45 [11.4]

0.15 [3.8]

0.33 [8.3]

STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: .100 HEX CRIMP TOOL
FERRULE: .213" HEX CRIMP TOOL

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.

2233	SIZE A	SCALE N/A	CAD FILE 060302		

DWG TITLE
PE4445

REV. -

FSCM NO. 53919

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PE4445 REV