



## 1.0/2.3 Plug Connector Crimp/Solder Attachment For RG58

### TECHNICAL DATA SHEET

PE44243

#### 1.0/2.3 Plug Connector Crimp/Solder Attachment For RG58

##### Configuration

Connector	1.0/2.3 Plug
Connector Interface Type	RG58
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

##### Electrical Specifications

Frequency Range, GHz	DC to 4
Impedance, Ohms	50
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	250
Dielectric Withstanding Voltage, Vrms	750

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-40 to +155
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###### Size

Length, in [mm]	1.122 [28.5]
Width/Dia., in [mm]	0.303 [8]
Weight, lbs [g]	0.013 [5.9]

###### Connector

Type	1.0/2.3 Plug
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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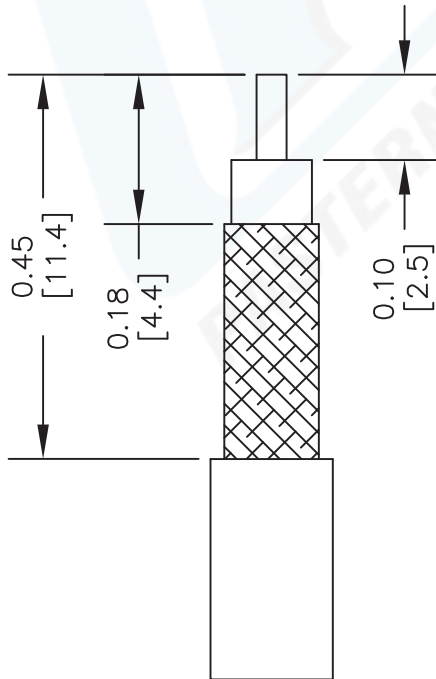
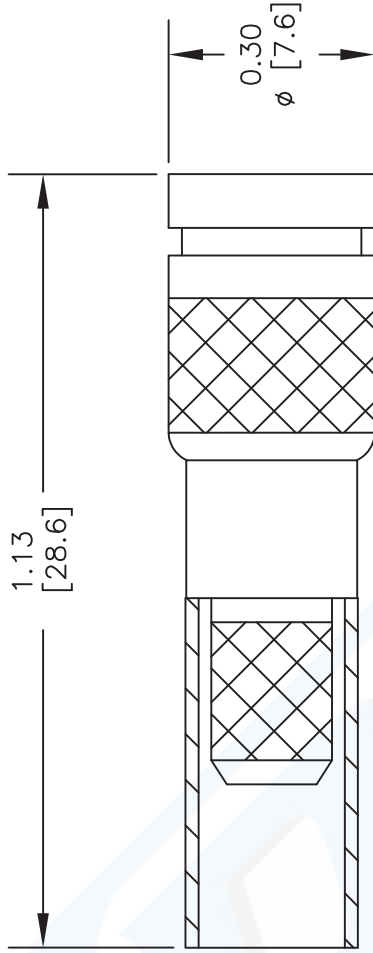
URL: <http://www.pasternack.com/1.0-2.3-plug-standard-rg58-connector-pe44243-p.aspx>

1.0/2.3 Plug Connector Crimp/Solder Attachment For RG58 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.

# PE44243 CAD Drawing

1.0/2.3 Plug Connector Crimp/Solder Attachment For RG58



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .213" HEX CRIMP TOOL

DWG TITLE

**PE44243**

- 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.

FSCM NO. 53919

CAD FILE 073102

SCALE N/A

SIZE A

2233



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