



## 75 Ohm SMB Positive Snap Plug Connector Crimp/ Solder Attachment For RG59, RG62

### TECHNICAL DATA SHEET

PE44442

#### 75 Ohm SMB Positive Snap Plug Connector Crimp/Solder Attachment For RG59, RG62

##### Configuration

Connector	SMB Positive Snap Plug
Connector Interface Type	RG59, RG62
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

##### Electrical Specifications

Impedance, Ohms	75
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##### Mechanical Specifications

###### Size

Length, in [mm]	1.18 [29.97]
Width/Dia., in [mm]	0.4 [10.16]
Weight, lbs [g]	0.02 [9.07]

###### Connector

Type	SMB Positive Snap Plug
Contact Material and Plating	Gold
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

##### 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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75 Ohm SMB Positive Snap Plug Connector Crimp/Solder Attachment For RG59, RG62 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.

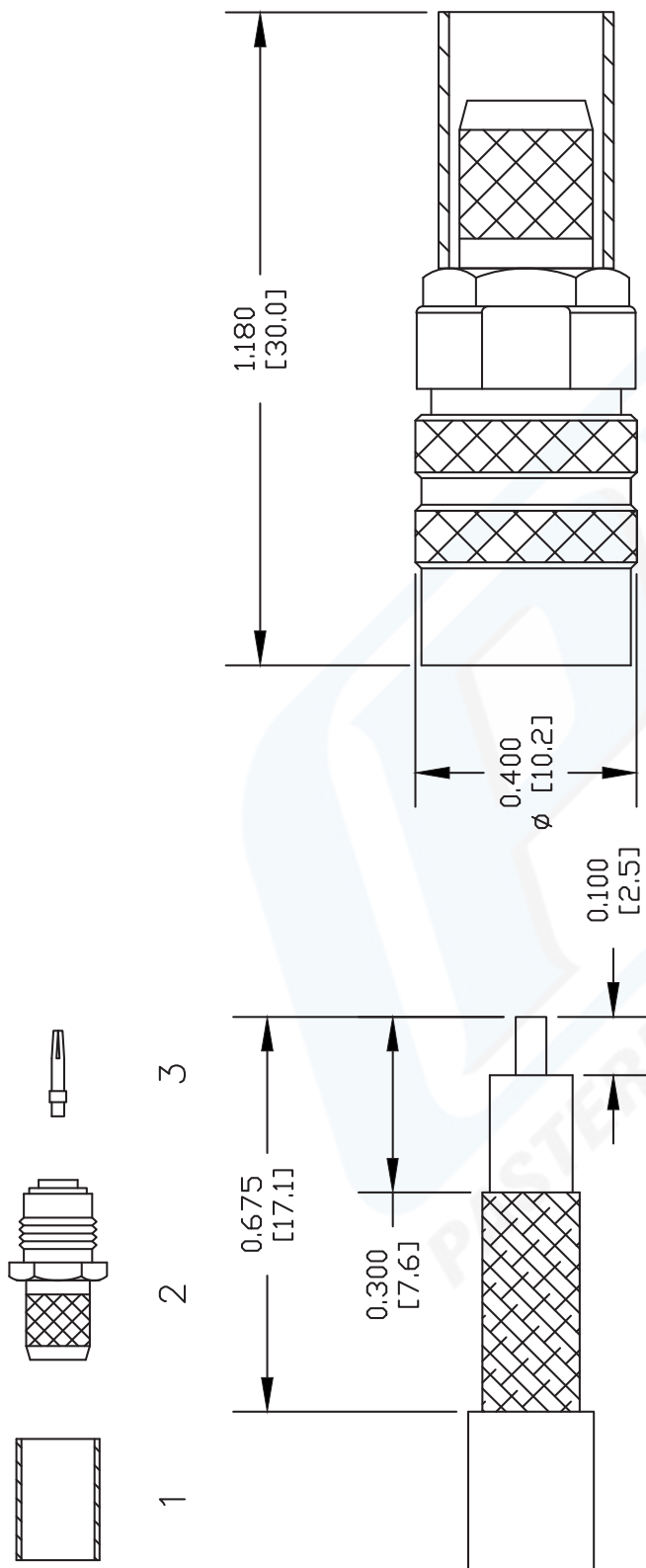
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm SMB Positive Snap Plug Connector Crimp/Solder Attachment For RG59, RG62 PE44442](http://www.pasternack.com/smb-positive-snap-plug-standard-rg59-rg62-connector-pe44442-p.aspx)

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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.

# PE44442 CAD Drawing

75 Ohm SMB Positive Snap Plug Connector Crimp/Solder Attachment For RG59, RG62



## STRIPPING DIMENSIONS

## ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & SLIDE FERRULE (1) ONTO CABLE. TIN CENTER CONDUCTOR.
2. ADD CRIMP NUT (2) BY SLIDING EXTENSION BETWEEN BRAID & DIELECTRIC. SLIDE FERRULE (1) OVER BRAID & CRIMP.
3. SOLDER CONTACT (3) TO CENTER CONDUCTOR. SLIDE ASSEMBLY INTO BODY & TIGHTEN

## CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .255" HEX CRIMP TOOL

DWG TITLE

**PE44442**

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 080504

SCALE N/A

SIZE A

127



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