

## 75 Ohm SMB Positive Snap Plug Connector Crimp/ Solder Attachment for RG59B/U, RG62



### PE44442

#### Configuration

- SMB Positive Snap Plug Connector
- 75 Ohms
- Straight Body Geometry
- Connector Interface Types: RG59B/U, RG62

#### Features

- Gold Plated Contact

#### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

Pasternack's PE44442 , SMB Positive Snap, Standard, Connector is part of our full line of RF components available for same-day shipping. Our 75 ohm SMB Positive Snap plug connector PE44442 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Impedance		75		Ohms

#### Mechanical Specifications

##### Size

Length	1.18 in [29.97 mm]
Width	0.4 in [10.16 mm]
Height	0 in [0 mm]
Weight	0.017 lbs [7.71 g]

#### Material Specifications

Description	Material	Plating
Contact		Gold
Insulation	PTFE	
Body	Brass	Nickel
Coupling Nut	Brass	Nickel

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**PE44442**



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### Environmental Specifications

Temperature

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

Notes:

75 Ohm SMB Positive Snap Plug Connector Crimp/Solder Attachment for RG59B/U, RG62 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

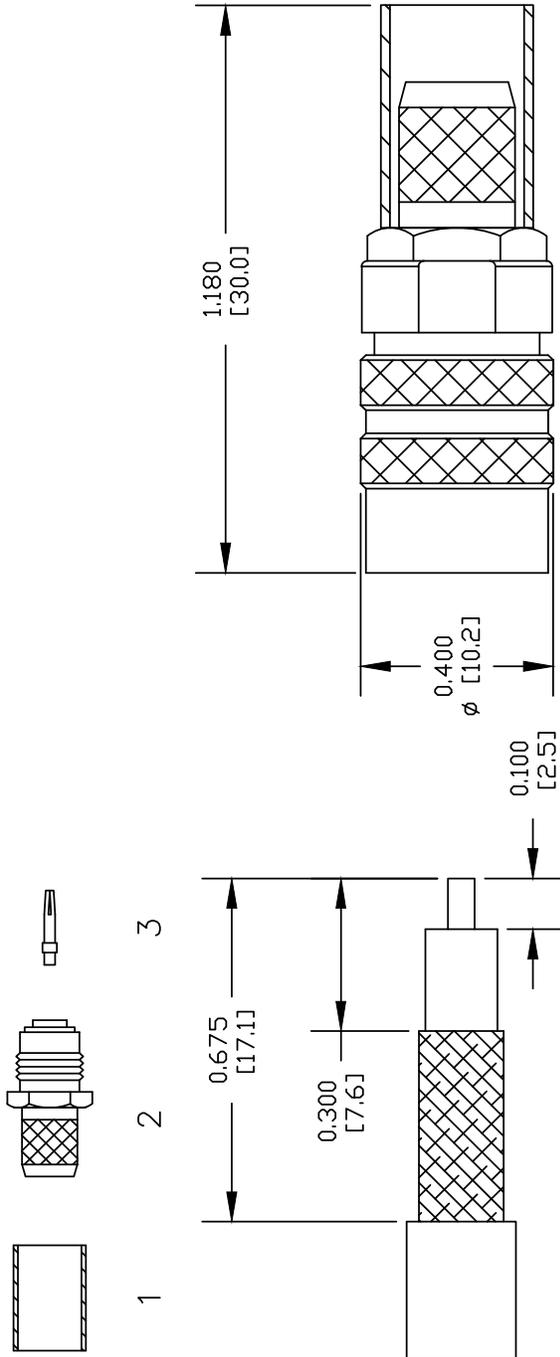
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm SMB Positive Snap Plug Connector Crimp/Solder Attachment for RG59B/U, RG62 PE44442](#)

URL: <https://www.pasternack.com/smb-positive-snap-plug-rg59b-u-rg62-connector-pe44442-p.aspx>

The information contained within 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 Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

# PE44442 CAD Drawing

75 Ohm SMB Positive Snap Plug Connector Crimp/Solder Attachment for RG59B/U, 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

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