



75 Ohm SMB Positive Snap Plug Connector Crimp/
Solder Attachment For RG180, RG195

TECHNICAL DATA SHEET

PE44444

75 Ohm SMB Positive Snap Plug Connector Crimp/Solder Attachment For RG180, RG195

Configuration

Connector	SMB Positive Snap Plug
Connector Interface Type	RG180, RG195
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]	1.182 [30.02]
Width/Dia., in [mm]	0.4 [10.16]
Weight, lbs [g]	0.019 [8.62]

Connector

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

Compliance Certifications (visit 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 RG180, RG195 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.

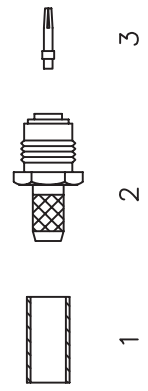
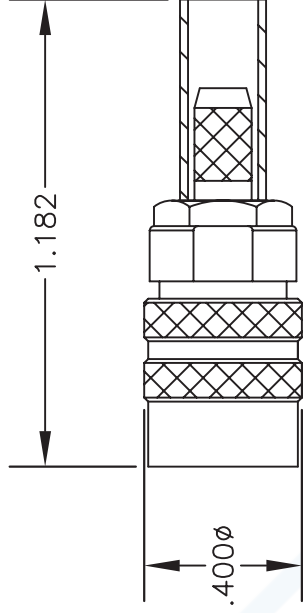
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm SMB Positive Snap Plug Connector Crimp/Solder Attachment For RG180, RG195 PE44444](http://www.pasternack.com/smb-positive-snap-plug-standard-rg180-rg195-connector-pe44444-p.aspx)

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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.



MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



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: .178" HEX CRIMP TOOL

STRIPPING DIMENSIONS



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DWG TITLE		DES.	POSITIVE SNAP, CRIMP ATTACHMENT FOR RG180 & RG195	
PE44444				
SIZE A	FSCM NO. 53919	CAD FILE	100604	SCALE N/A
				127

NOTES:
 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.