



## 75 Ohm Mini SMB Plug Right Angle Connector Crimp/Solder Attachment For RG59, RG62

### TECHNICAL DATA SHEET

PE4996

#### 75 Ohm Mini SMB Plug Right Angle Connector Crimp/Solder Attachment For RG59, RG62

##### Configuration

Connector	Mini SMB Plug
Connector Specification	MIL-C-39012
Connector Interface Type	RG59, RG62
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Right Angle

##### Electrical Specifications

Impedance, Ohms	75
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##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-65 to +165
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###### Size

Length, in [mm]	0.812 [20.62]
Height, in [mm]	0.616 [15.65]
Weight, lbs [g]	0.013 [5.9]

##### Connector

Type	Mini SMB Plug
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
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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75 Ohm Mini SMB Plug Right Angle 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.

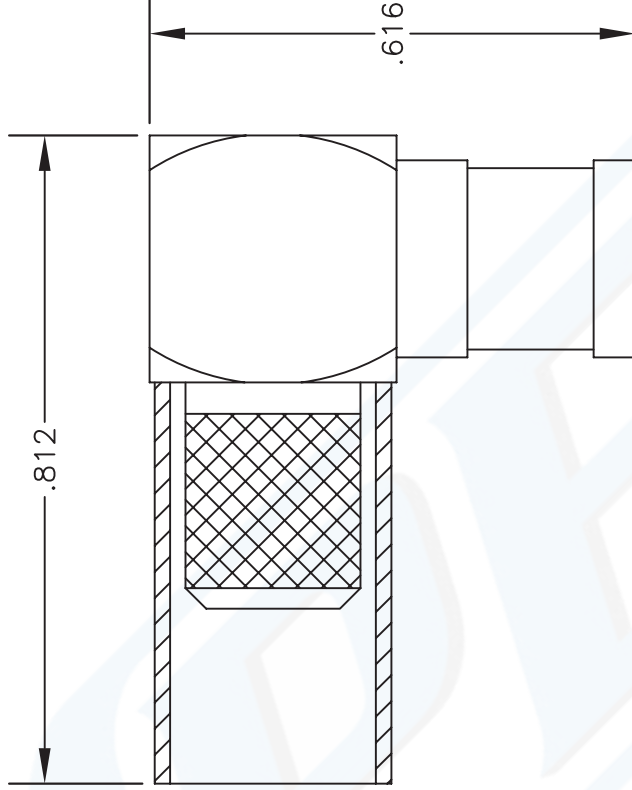
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Mini SMB Plug Right Angle Connector Crimp/Solder Attachment For RG59, RG62 PE4996](http://www.pasternack.com/mini-smb-plug-right-angle-connector-crimp-solder-attachment-for-rg59-rg62-pe4996)

URL: <http://www.pasternack.com/mini-smb-plug-standard-rg59-rg62-connector-pe4996-p.aspx>

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.

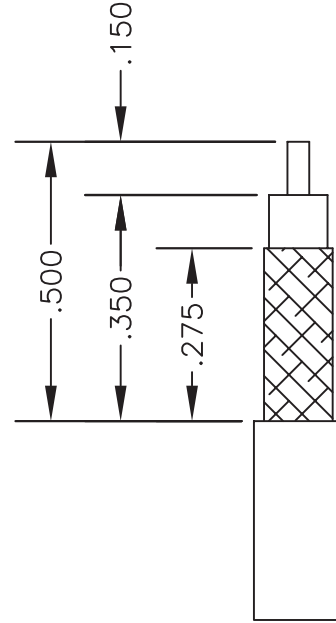
**MATERIALS**

BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



**ASSEMBLY PROCEDURES**

1. STRIP CABLE AS SHOWN & SLIDE FERRULE OVER CABLE.
2. INSTALL CABLE INTO BODY OF CONNECTOR AND SOFT SOLDER CENTER CONDUCTOR IN PLACE.
3. CRIMP FERRULE & PRESS CAP DOWN.



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

FERRULE: .255" HEX CRIMP TOOL



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**COAXIAL & FIBER OPTICS**

DWG TITLE

**PE4996**

DES.

MINI "75 OHM SMB" PLUG RIGHT ANGLE, CRIMP ATTACHMENT FOR RG59 & RG62

SIZE A

FSCM NO. 53919

CAD FILE 070102

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.