



## TECHNICAL DATA SHEET

PE4294

**SMA Male Connector Crimp/Solder Attachment For RG59, RG62**
**Configuration**

Connector	SMA Male
Connector Interface Type	RG59, RG62
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

**Electrical Specifications**

Impedance, Ohms	50
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**Mechanical Specifications**
**Size**

Length, in [mm]	0.94 [23.88]
Width/Dia., in [mm]	0.312 [8]
Weight, lbs [g]	0.013 [5.9]

**Connector**

Type	SMA Male
Contact Material and Plating	Brass, Gold
Coupling Nut Material and Plating	Brass, Nickel
Hex Size, in	5/16
Torque, in-lbs [Nm]	5 [0.57]
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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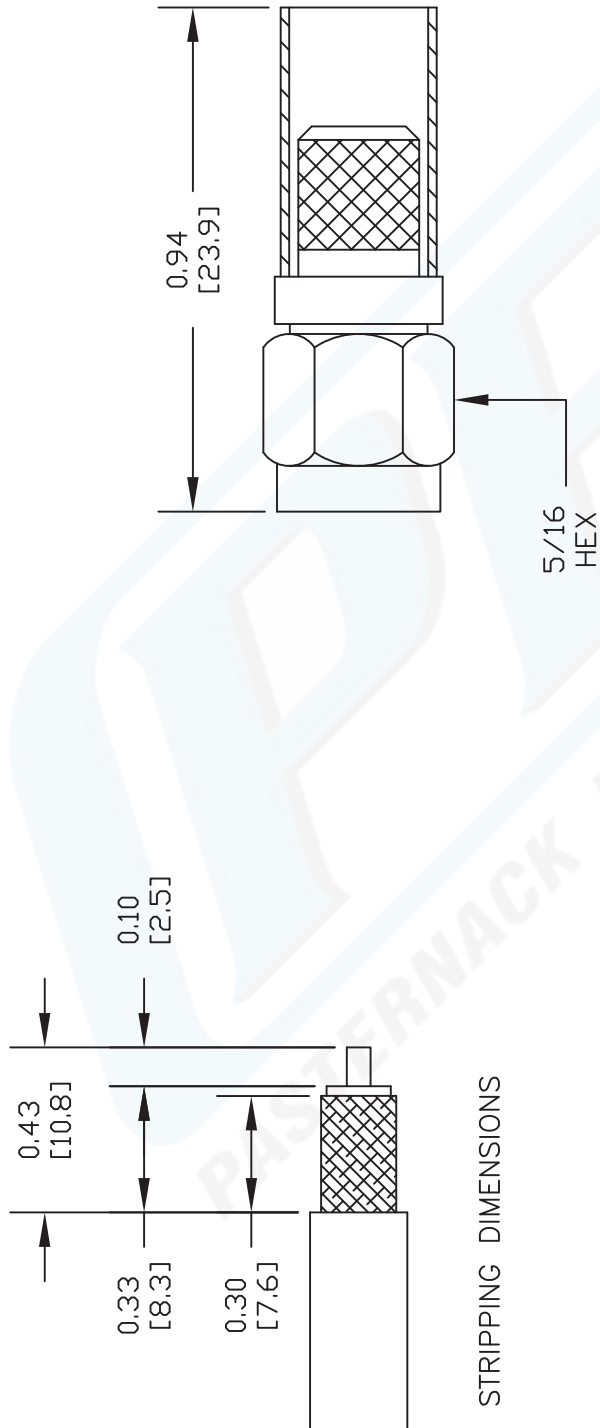
 URL: <http://www.pasternack.com/sma-male-standard-rg59-rg62-connector-pe4294-p.aspx>

SMA Male Connector Crimp/Solder Attachment For RG59, RG62 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.

# PE4294 CAD Drawing

SMA Male Connector Crimp/Solder Attachment For RG59, RG62



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .255" HEX CRIMP TOOL

DWG TITLE

**PE4294**

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.

**PASTERNAK®**  
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FSCM NO. 53919

CAD FILE 042409

SCALE N/A

SIZE A

127