

SMA Female Connector Crimp/Solder Attachment For RG316, RG174, RG188



TECHNICAL DATA SHEET

PE4414

SMA Female Connector Crimp/Solder Attachment For RG316, RG174, RG188

Configuration

Connector	SMA Female
Connector Specification	MIL-STD-348
Connector Interface Type	RG316, RG174, RG188
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Dielectric Withstanding Voltage, Vrms	750

Mechanical Specifications

Temperature

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

Size

Length, in [mm]	0.81 [20.57]
Width/Dia., in [mm]	0.312 [8]
Weight, lbs [g]	0.008 [3.63]

Connector

Type	SMA Female
Mating Cycles	100
Contact Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
----------------	-----

Plotted and Other Data

Notes:	Values at 25 °C, sea level
--------	----------------------------

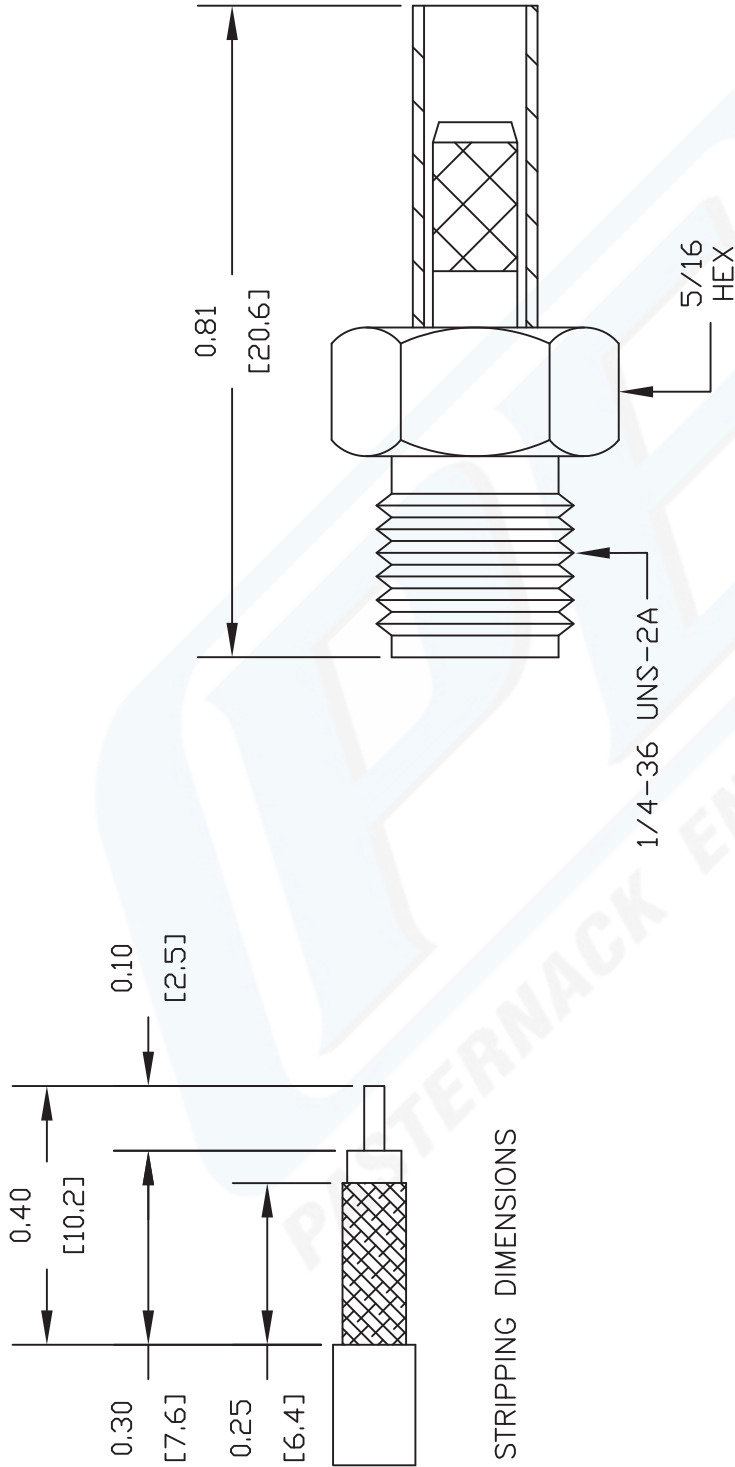
URL: <http://www.pasternack.com/sma-female-standard-rg316-rg174-rg188-connector-pe4414-p.aspx>

SMA Female Connector Crimp/Solder Attachment For RG316, RG174, RG188 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.

PE4414 CAD Drawing

SMA Female Connector Crimp/Solder Attachment For RG316, RG174, RG188



CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .128" HEX CRIMP TOOL



Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com

DWG TITLE

PE4414

- 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 052803

SCALE N/A

SIZE A

127