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SMA Male Connector Clamp/Solder Attachment For RG174, RG316, RG188

TECHNICAL DATA SHEET PE4026

SMA Male Connector Clamp/Solder Attachment For RG174, RG316, RG188

Configuration

Connector	SMA Male
Connector Interface Type	RG174,RG316,RG188
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50

Mechanical Specifications

Size

Length, in [mm]	0.74 [18.8]
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 for current document)

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

URL: http://www.pasternack.com/sma-male-standard-rg174-rg316-rg188-connector-pe4026-p.aspx

SMA Male Connector Clamp/Solder Attachment For RG174, RG316, 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.

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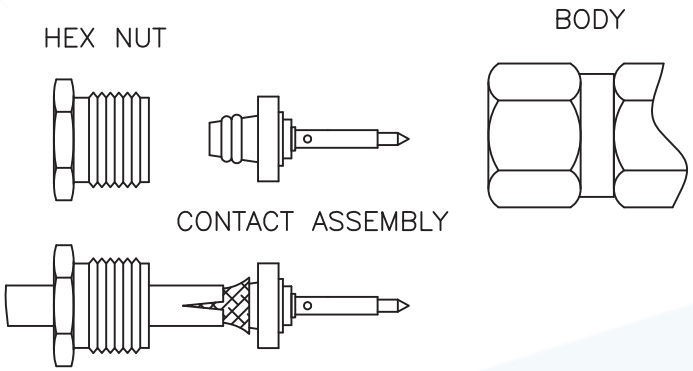
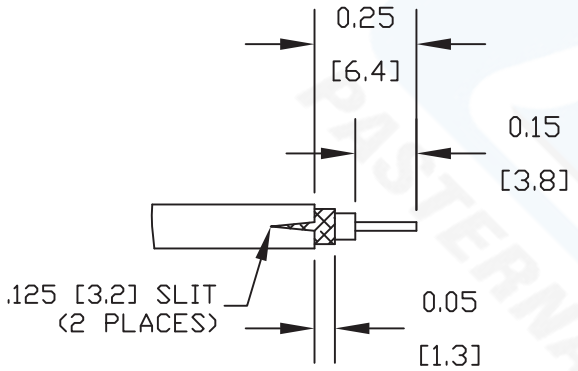
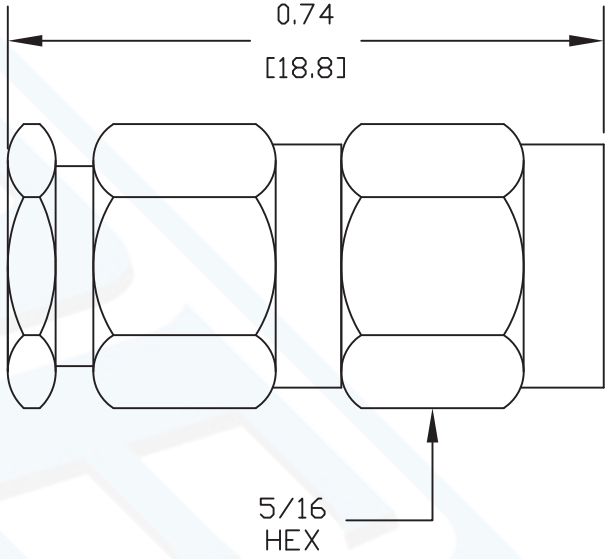




STRIPPING DIMENSIONS



ASSEMBLY PROCEDURES

1. SLIDE HEX NUT OVER CABLE. STRIP CABLE AS SHOWN.
2. FLARE BRAID AND SLIDE CONTACT ASSEMBLY OVER DIELECTRIC AND UNDER BRAID UNTIL THE CONTACT ASSEMBLY STOPS.
3. TRIM EXCESS BRAID TO DIAMETER OF CONTACT ASSEMBLY. SOLDER CONTACT ONTO CENTER CONDUCTOR.
4. INSERT ASSEMBLY INTO BODY AND TIGHTEN.

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DWG TITLE

PE4026

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.

REV. A	FSCM NO. 53919	CAD FILE 050808	SCALE N/A	SIZE A	127

PE4026 CAD Drawing

SMA Male Connector Clamp/Solder Attachment For RG174, RG316, RG188