



SSMA Male Connector Crimp/Solder Attachment For RG174, RG316, RG188

TECHNICAL DATA SHEET

PE44379

SSMA Male Connector Crimp/Solder Attachment For RG174, RG316, RG188

Configuration

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

Electrical Specifications

Frequency Range, GHz	DC to 3
Impedance, Ohms	50
Maximum VSWR	1.29:1
Maximum Operating Voltage, Volts	250
Dielectric Withstanding Voltage, Vrms	750

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.772 [19.61]
Width/Dia., in [mm]	0.25 [6]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SSMA Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	50μ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100μ in. minimum
Hex Size, in	1/4
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum
Dielectric Type	Teflon

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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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMA Male Connector Crimp/Solder Attachment For RG174, RG316, RG188 PE44379](#)

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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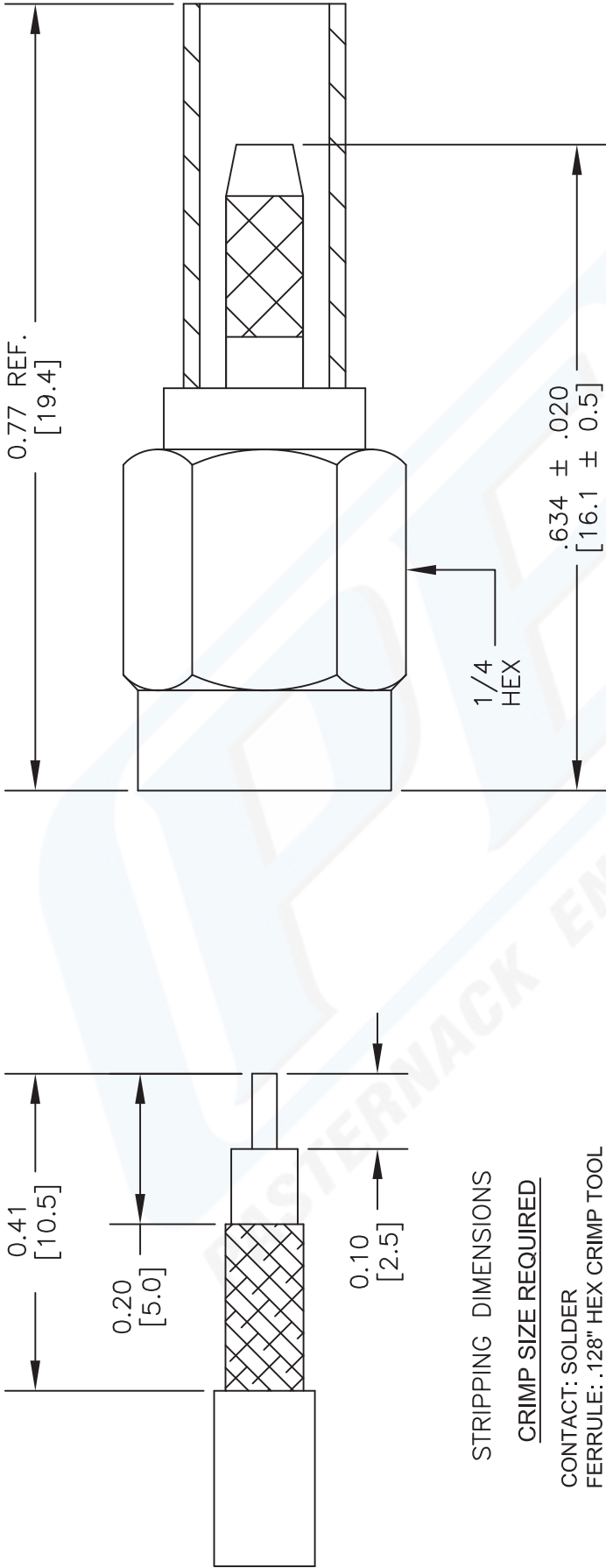
URL: <http://www.pasternack.com/ssma-male-standard-rg174-rg316-rg188-connector-pe44379-p.aspx>

SSMA Male Connector Crimp/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.

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PE44379 CAD Drawing

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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.

DWG TITLE
PE44379

REV. B FSCM NO. 53919 CAD FILE 031412 SCALE N/A SIZE A 2233

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