



SMC Jack Connector Crimp/Solder Attachment
For RG174, RG316, RG188

TECHNICAL DATA SHEET

PE4094

Configuration

Connector	SMC Jack
Connector Specification	MIL-C-39012
Connector Interface Type	RG174, RG316, RG188
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 10 GHz
Impedance	50 Ohms
Maximum Operating Voltage	335 Volts

Mechanical Specifications

Size

Length	0.81 in [20.57 mm]
Width/Dia.	0.235 in [5.97 mm]
Weight	0.005 lbs [2.27 g]

Connector

Type	SMC Jack
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30μ in. minimum
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	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Jack Connector Crimp/Solder Attachment For RG174, RG316, RG188 PE4094](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMC Jack Connector Crimp/Solder Attachment For RG174, RG316, RG188 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

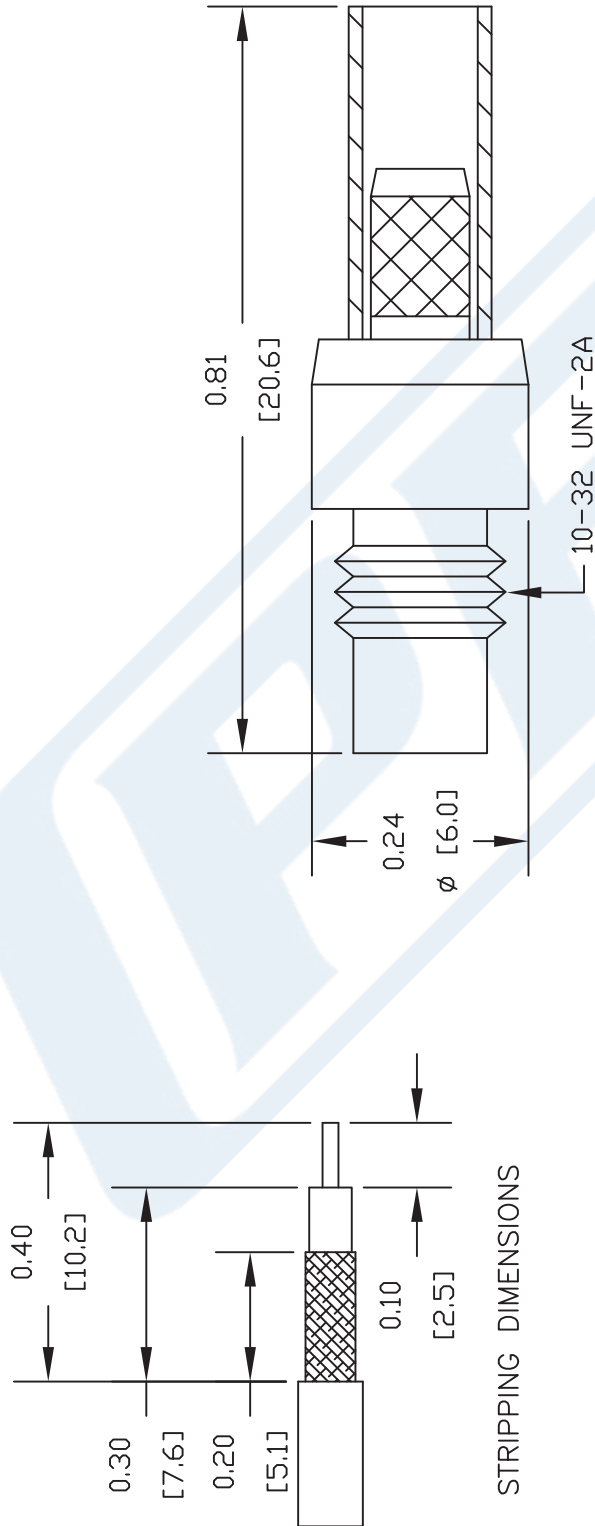
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Jack Connector Crimp/Solder Attachment For RG174, RG316, RG188 PE4094](http://www.pasternack.com/smc-jack-standard-rg174-rg316-rg188-connector-pe4094-p.aspx)

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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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE4094 CAD Drawing

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STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .128" HEX CRIMP TOOL



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DWG TITLE

PE4094

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. -

FSCM NO. 53919

CAD FILE 042209

SCALE N/A

SIZE A

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