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SSMB Plug Connector Crimp/Solder Attachment For RG174, RG179, RG316, RG188



TECHNICAL DATA SHEET PE4017

SSMB Plug Connector Crimp/Solder Attachment For RG174, RG179, RG316, RG188

Configuration

Connector	SSMB Plug
Connector Specification	MIL-STD-348A
Connector Interface Type	RG174,RG179,RG316,RG188
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 6
Impedance, Ohms	50
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	250
Dielectric Withstanding Voltage, Vrms	500

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165

Size

Length, in [mm]	0.807 [20.5]
Width/Dia., in [mm]	0.184 [5]
Weight, lbs [g]	0.01 [4.54]

Connector

Type	SSMB Plug
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Beryllium Copper, Gold
Body Plating Specification	30µ in. minimum
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/ssmb-plug-standard-rg174-rg179-rg316-rg188-connector-pe4017-p.aspx

SSMB Plug Connector Crimp/Solder Attachment For RG174, RG179, 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.

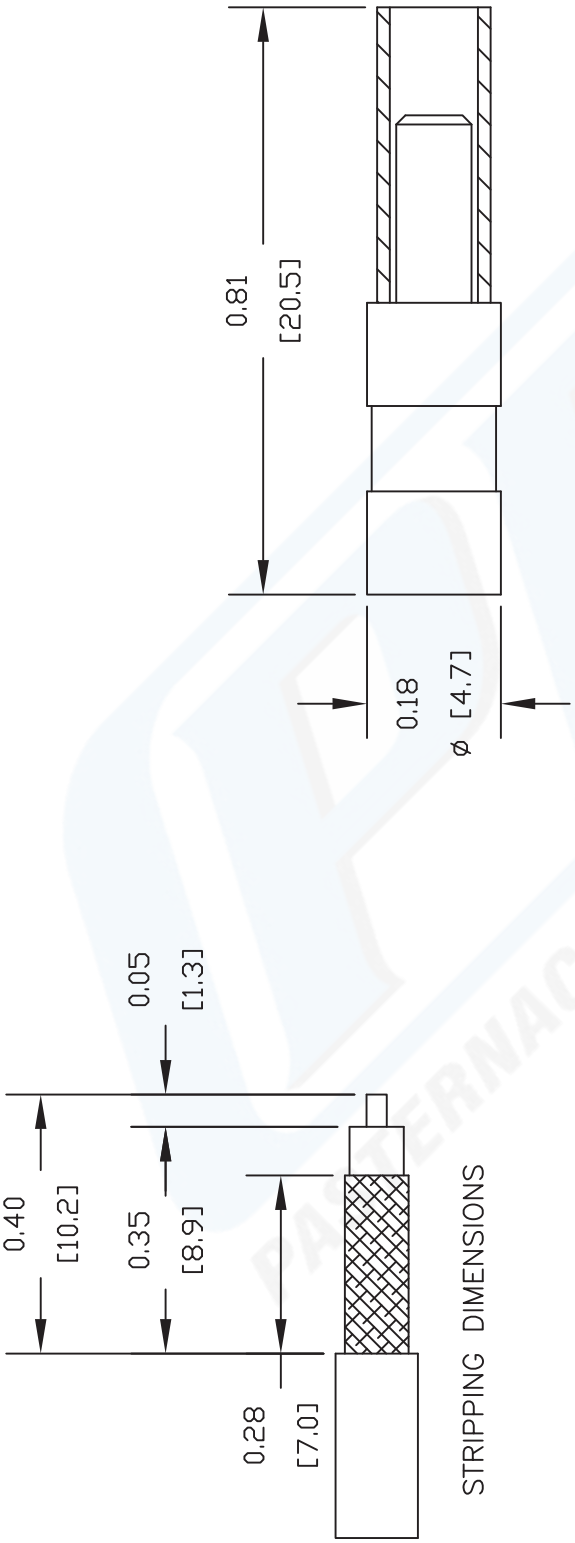
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PE4017 CAD Drawing

SSMB Plug Connector Crimp/Solder Attachment For RG174, RG179, RG316, RG188



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .128" HEX CRIMP TOOL

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	REV. -	FSCM NO. 53919	CAD FILE 042209	SCALE N/A	SIZE A	147
PE4017						

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