



SSMB Plug Connector Crimp/Solder Attachment For RG178, RG196

TECHNICAL DATA SHEET

PE4019

SSMB Plug Connector Crimp/Solder Attachment For RG178, RG196

Configuration

Connector	SSMB Plug
Connector Specification	MIL-STD-348
Connector Interface Type	RG178, RG196
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 4
Impedance, Ohms	50
Maximum Operating Voltage, Volts	250

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.745 [18.92]
Width/Dia., in [mm]	0.19 [4.83]
Weight, lbs [g]	0.01 [4.54]

Connector

Type	SSMB Plug
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	30 μ in. minimum
Outer Conductor Material and Plating	Beryllium Copper, Gold
Outer Conductor Plating Specification	3 μ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	3 μ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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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: [SSMB Plug Connector Crimp/Solder Attachment For RG178, RG196 PE4019](#)

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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Plotted and Other Data

Notes:

Values at 25 °C, sea level

SSMB Plug Connector Crimp/Solder Attachment For RG178, RG196 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

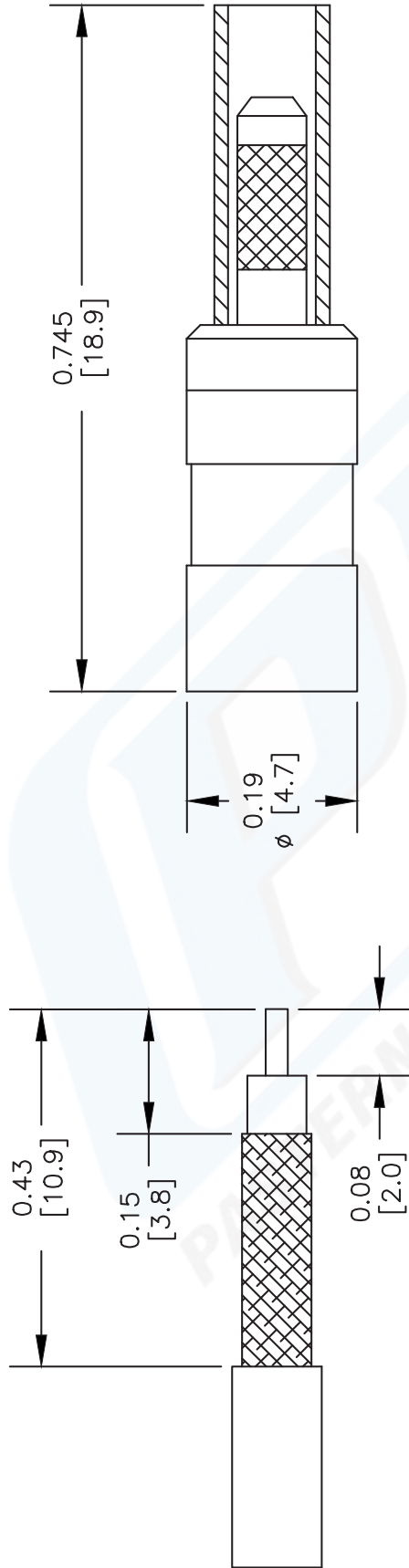
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PE4019 CAD Drawing

SSMB Plug Connector Crimp/Solder Attachment For RG178, RG196



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
 FERRULE: .100" 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
PE4019

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 070213

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