



75 Ohm 1.6/5.6 Plug Right Angle Connector Clamp/
Solder Attachment For RG179, RG187

TECHNICAL DATA SHEET

PE44264

75 Ohm 1.6/5.6 Plug Right Angle Connector Clamp/Solder Attachment For RG179, RG187

Configuration

Connector	1.6/5.6 Plug
Connector Interface Type	RG179, RG187
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	75
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Mechanical Specifications

Size

Length, in [mm]	0.935 [23.75]
Width/Dia., in [mm]	0.425 [10.80]
Height, in [mm]	1.052 [26.72]
Weight, lbs [g]	0.041 [18.6]

Connector

Type	1.6/5.6 Plug
Contact Material and Plating	Brass, Gold
Contact Plating Specification	3μ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum
Dielectric Type	Teflon/POM

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: [75 Ohm 1.6/5.6 Plug Right Angle Connector Clamp/Solder Attachment For RG179, RG187 PE44264](#)

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

75 Ohm 1.6/5.6 Plug Right Angle Connector Clamp/Solder Attachment For RG179, RG187 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.

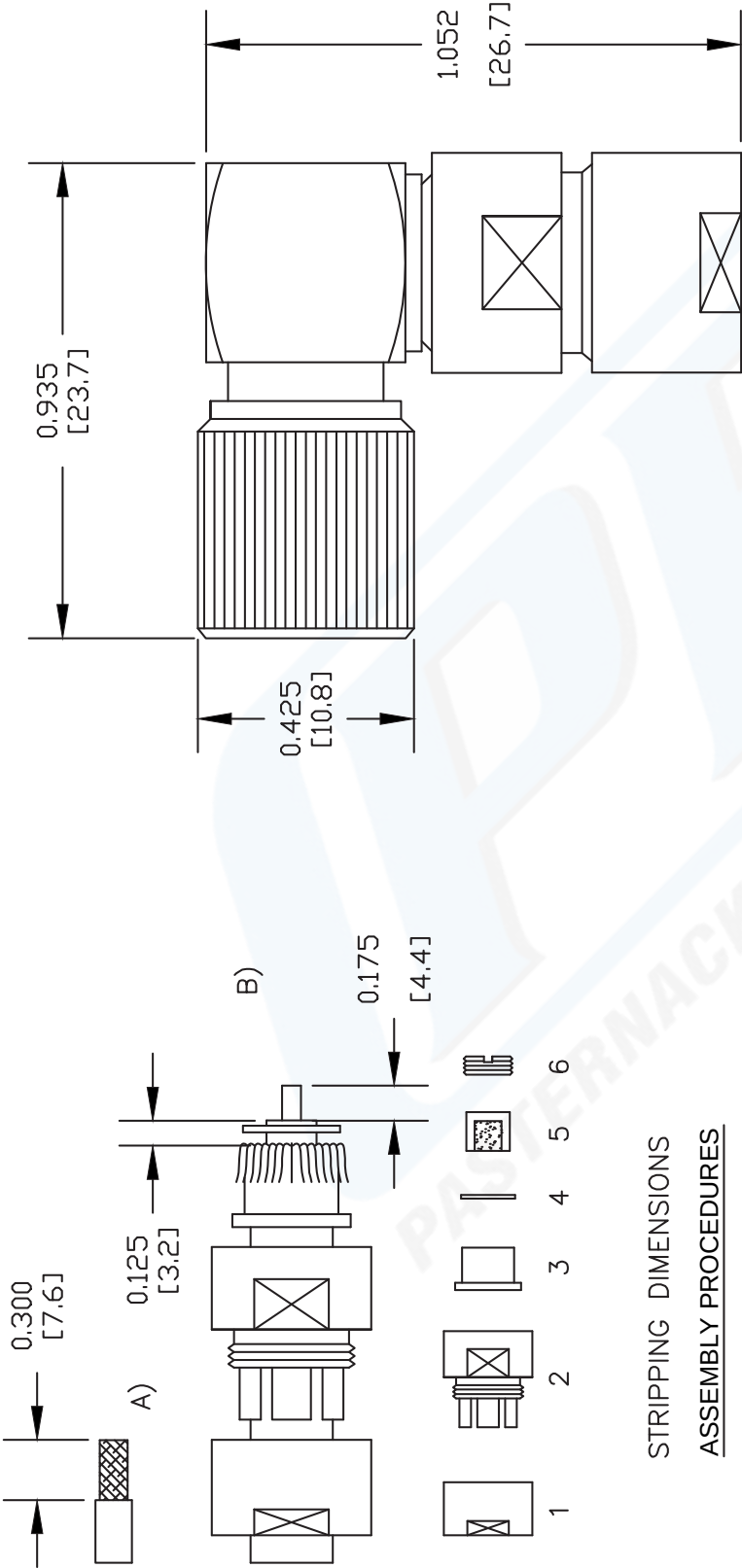
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm 1.6/5.6 Plug Right Angle Connector Clamp/Solder Attachment For RG179, RG187 PE44264](http://www.pasternack.com/1.6-5.6-plug-standard-rg179-rg187-connector-pe44264-p.aspx)

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PE44264 CAD Drawing

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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN A). SLIDE CLAMP NUT (1), (2) AND BRAID CLAMP (3) ON CABLE.
2. FOLD BRAID OVER BRAID CLAMP (3). SLIDE WASHER (4) ON DIELECTRIC, STRIP DIELECTRIC TO DIMENSIONS SHOWN IN B) ASSEMBLE INTO BODY AND TIGHTEN ALL NUTS.
3. SOFT SOLDER CENTER CONDUCTOR IN PLACE. INSERT INSULATOR (5) INTO BODY THEN SCREW CAP (6).

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
PE44264

FSCM NO. 53919

CAD FILE 070202

SCALE N/A

SIZE A

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