



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

RF Connectors Technical Data Sheet

PE44264

Configuration

- 1.6/5.6 Plug Connector
- 75 Ohms
- Right Angle Body Geometry
- Connector Interface Types: RG179, RG187

Features

- Gold Plated Brass Contact
- 3μ in. minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE44264 Right Angle, 1.6/5.6, Standard, Connector is part of our full line of RF components available for same-day shipping. Its right angle body geometry allows for easier connections in tight spaces.

Our 75 ohm 1.6/5.6 plug right angle connector PE44264 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Impedance	75	Ohms
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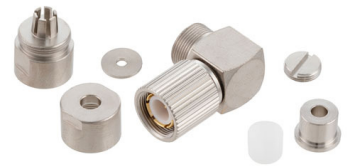
Mechanical Specifications

Size	
Length	0.94 in [23.75 mm]
Width	0.43 in [10.80 mm]
Height	1.05 in [26.72 mm]
Weight	0.05 lbs [20.41 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 3μ in. minimum
Insulation	Teflon/POM	
Body	Brass	Nickel 100μ in. minimum
Coupling Nut	Brass	Nickel 100μ in. minimum

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](#)



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Environmental Specifications

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

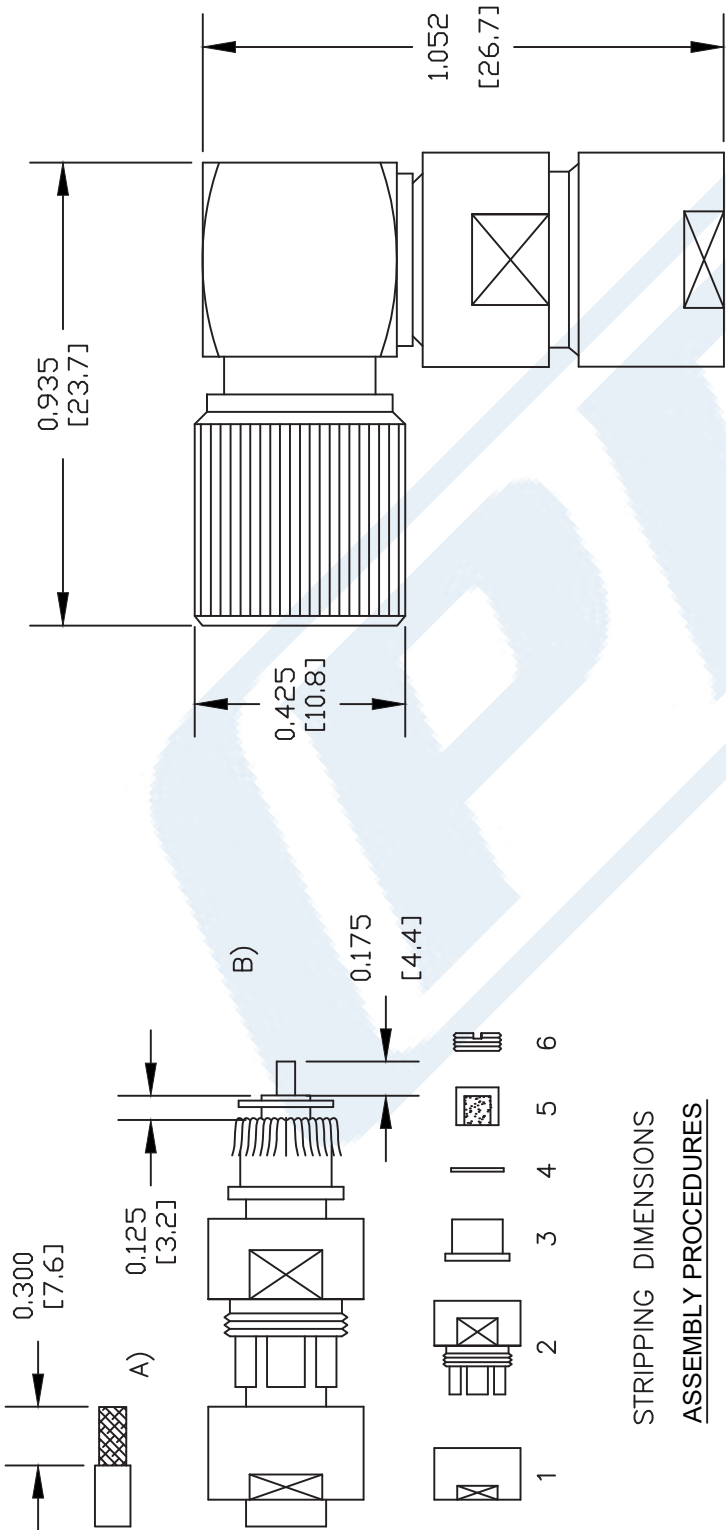
Notes:

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 millimeter wave products maintain a 99.4% 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](#)

URL: <https://www.pasternack.com/1.6-5.6-plug-standard-rg179-rg187-connector-pe44264-p.aspx>

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.



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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