



RT SMA Female Connector Crimp/Solder Attachment for RG55, RG141, RG142, RG223, RG400

RF Connectors Technical Data Sheet

PE44190

Configuration

- SMA Female Reverse Thread Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- RG55, RG141, RG142, RG223, RG400 Interface Type
- Crimp/Solder Attachment

Features

- Gold Plated Contact
- Contact plating according to MIL-G-45204
- Reverse Thread

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE44190 RT SMA female connector with crimp/solder attachment for RG55, RG141, RG142, RG223 and RG400 is part of our full line of RF components available for same-day shipping. This connector has a reverse thread, also known as a left-handed thread, for connector keying.

Our reverse thread SMA female connector PE44190 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.

Mechanical Specifications

Size	
Length	0.908 in [23.06 mm]
Width/Dia.	0.312 in [7.92 mm]
Weight	0.009 lbs [4.08 g]

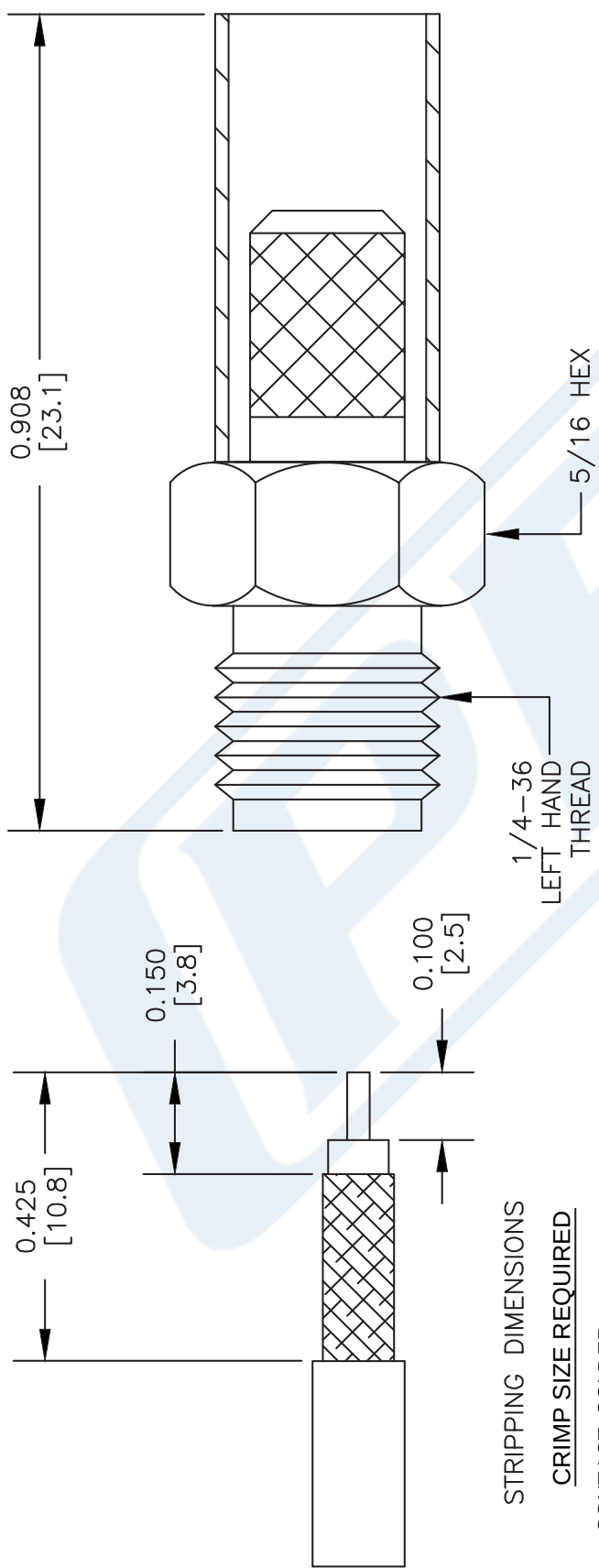
Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RT SMA Female Connector Crimp/Solder Attachment for RG55, RG141, RG142, RG223, RG400 PE44190](#)

PE44190 CAD Drawing

RT SMA Female Connector Crimp/Solder Attachment
for RG55, RG141, RG142, RG223, RG400



STRIPPING DIMENSIONS
CRIMP SIZE REQUIRED
CONTACT: SOLDER
FERRULE: .213" HEX CRIMP TOOL



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DWG TITLE

PE44190

FSCM NO. 53919

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.

CAD FILE 070202

SCALE N/A

SIZE A

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