



## SMA Female Connector Solder Attachment for RG58, RG55, RG142, RG223, RG400

### RF Connectors Technical Data Sheet

PE4041

#### Configuration

- SMA Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG58, RG55, RG142, RG223, RG400 Interface Type
- Solder/Solder Attachment

#### Features

- Gold Plated Beryllium Copper Contact
- 50 µin minimum contact plating

#### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

Pasternack's PE4041 SMA female connector with solder/solder attachment for RG58, RG55, RG142, RG223 and RG400 is part of our full line of RF components available for same-day shipping.

Our SMA female connector PE4041 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     | 0.91 in [23.11 mm] |
| Width/Dia. | 0.25 in [6.35 mm]  |
| Weight     | 0.006 lbs [2.72 g] |

##### Material Specifications

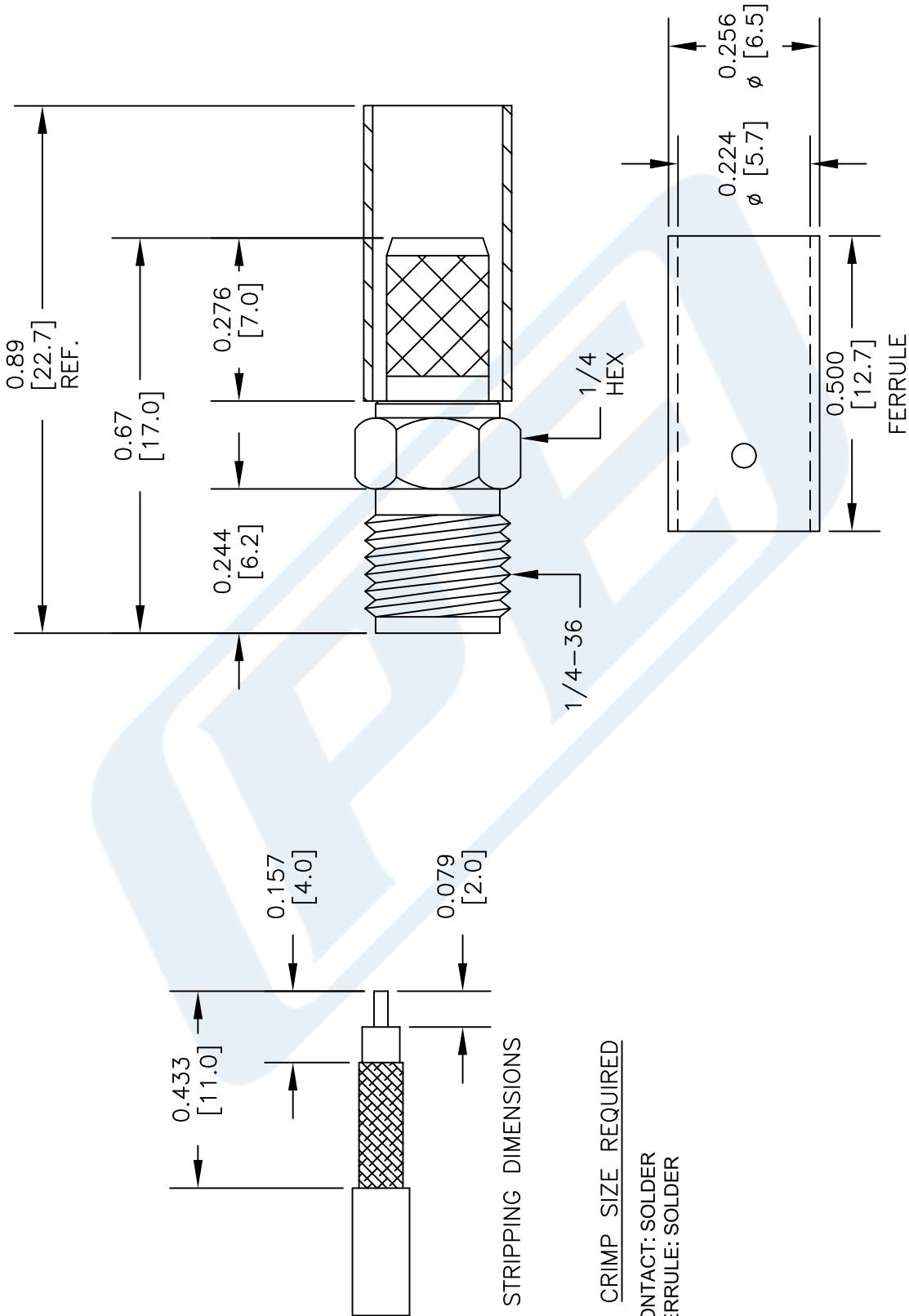
| Description  | Material         | Plating                   |
|--------------|------------------|---------------------------|
| Contact      | Beryllium Copper | Gold<br>50 µin minimum    |
| Insulation   | PTFE             |                           |
| Body         | Brass            | Nickel<br>100 µin minimum |
| Crimp Sleeve | Brass            | Gold                      |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Connector Solder Attachment for RG58, RG55, RG142, RG223, RG400 PE4041](#)



# PE4041 CAD Drawing

SMA Female Connector Solder Attachment for RG58, RG55, RG142, RG223, RG400



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].

|           |               |          |        |
|-----------|---------------|----------|--------|
| DWG TITLE | <b>PE4041</b> |          |        |
| FSCM NO.  | 53919         | CAD FILE | 102714 |
| SCALE     | N/A           | SIZE     | A      |
|           |               |          | 150    |

**PE PASTERNAK**  
 THE ENGINEER'S RF SOURCE

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