



SMA Female Bulkhead Mount Connector Solder Attachment .042 inch End Launch PCB, .250 inch Diameter, .020 inch x .010 inch Contact

## RF Connectors Technical Data Sheet

PE44213

### Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- .042 inch End Launch Interface Type
- Solder Attachment
- Bulkhead

### Features

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

### Applications

- General Purpose Test
- Rack and Panel Mount Applications
- PCB Applications

### Description

Pasternack's PE44213 SMA female bulkhead connector with solder attachment for .042 inch end launch PCB (.250 inch diameter) is part of our full line of RF components available for same-day shipping. This SMA bulkhead connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our SMA female bulkhead connector PE44213 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     | 0.687 in [17.45 mm] |
| Width/Dia. | 0.375 in [9.53 mm]  |
| Height     | 0.312 in [7.92 mm]  |
| Weight     | 0.008 lbs [3.63 g]  |

#### Material Specifications

| Description | Material | Plating             |
|-------------|----------|---------------------|
| Contact     |          | Gold<br>MIL-G-45204 |
| Insulation  | PTFE     |                     |
| Body        | Brass    | Gold<br>MIL-G-45204 |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Bulkhead Mount Connector Solder Attachment .042 inch End Launch PCB, .250 inch Diameter, .020 inch x .010 inch Contact PE44213](#)



SMA Female Bulkhead Mount Connector Solder  
Attachment .042 inch End Launch PCB, .250 inch  
Diameter, .020 inch x .010 inch Contact

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### Environmental Specifications

#### Temperature

Operating Range

-65 to +165 deg C

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

### Plotted and Other Data

Notes:

SMA Female Bulkhead Mount Connector Solder Attachment .042 inch End Launch PCB, .250 inch Diameter, .020 inch x .010 inch Contact from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

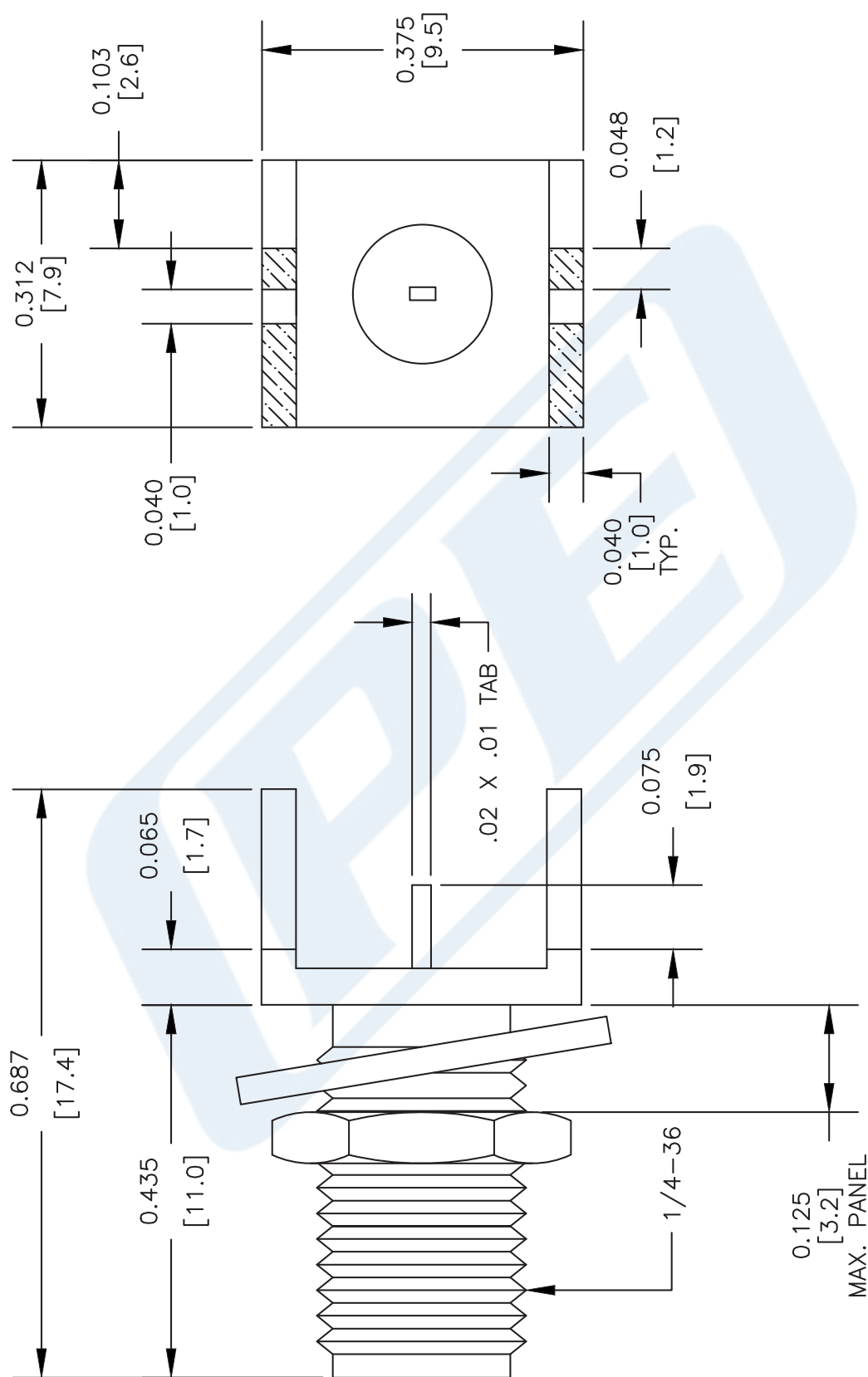
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URL: <https://www.pasternack.com/sma-female-standard-0.042-end-launch-connector-pe44213-p.aspx>

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.

PE44213 CAD Drawing

SMA Female Bulkhead Mount Connector Solder Attachment .042 inch End  
Launch PCB, .250 inch Diameter, .020 inch x .010 inch Contact



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  
**PE44213**

FSCM NO. 53919

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CAD FILE XXXXXX  
SCALE N/A  
SIZE A  
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