

# SSMA Female Connector Solder Attachment 2 Hole Flange Mount Pin Terminal, .328 inch Hole Spacing



## RF Connectors Technical Data Sheet

PE44433

#### Configuration

- SSMA Female Connector
- MIL-STD-348
- 50 Ohms

- Straight Body Geometry
- Connector Interface Types: Pin
- 2 Hole Flange

#### **Features**

- Max. Operating Frequency 26 GHz
- Gold Plated Beryllium Copper Contact

Contact plating according to MIL-G-45204

#### **Applications**

General Purpose Test

Rack and Panel Mount Applications

#### **Description**

Pasternack's PE44433, SSMA, Standard, connector with solder attachment Pin terminal is part of our full line of RF components available for same-day shipping. Our SSMA female connector operates up to a maximum frequency of 26 GHz. This SSMA 2 hole flange 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 SSMA female 2 hole flange connector PE44433 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.

#### **Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		26	GHz
Operating Voltage (AC)			500	Vrms
Impedance		50		Ohms
Dielectric Withstanding Voltage (AC)			750	Vrms
Insulation Resistance	5,000			MOhms

#### **Mechanical Specifications**

Size

 Length
 0.88 in [22.23 mm]

 Width
 0.19 in [4.83 mm]

 Height
 0.48 in [12.19 mm]

 Mating Cycles
 500 Cycles

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SSMA Female Connector Solder Attachment 2 Hole Flange Mount Pin Terminal, .328 inch Hole Spacing PE44433

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#### **Material Specifications**

Description	Material	Plating
Contact	Beryllium Copper	Gold MIL-G-45204
Insulation	PTFE	
Body	Stainless Steel	Gold MIL-G-45204

#### **Environmental Specifications**

**Temperature** 

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

#### **Plotted and Other Data**

Notes:

SSMA Female Connector Solder Attachment 2 Hole Flange Mount Pin Terminal, .328 inch Hole Spacing 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.

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URL: https://www.pasternack.com/ssma-female-standard-pin-terminal-connector-pe44433-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.

### PE44433 CAD Drawing

SSMA Female Connector Solder Attachment 2 Hole Flange Mount Pin Terminal, .328 inch Hole Spacing

