

SSMA Female Bulkhead Mount Connector Solder Attachment .042 inch End Launch PCB



# **RF Connectors Technical Data Sheet**

## PE45405

### Configuration

- SSMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry

#### Features

- Max. Operating Frequency 26 GHz
- Excellent VSWR of 1.25:1

## **Applications**

General Purpose Test

- •.042 inch End Launch Interface Type
- Solder Attachment
- Bulkhead
- 1/4 inch Hex
- Gold Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204
- Rack and Panel Mount Applications
- PCB Applications

#### Description

Pasternack's PE45405 SSMA female bulkhead connector with solder attachment for .042 inch end launch PCB 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 and offers excellent VSWR of 1.25:1. This SSMA 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 SSMA female bulkhead connector PE45405 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
VSWR			1.25:1	

#### **Mechanical Specifications**

Size	
Length	0.687 in [17.45 mm]
Width/Dia.	0.375 in [9.53 mm]
Height	0.375 in [9.53 mm]
Weight	0.011 lbs [4.99 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SSMA Female Bulkhead Mount Connector Solder Attachment .042 inch End Launch PCB PE45405

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#### Material Specifications

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

#### **Environmental Specifications**

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

#### **Assembly Instruction**

SSMA Female Bulkhead Mount Connector Solder Attachment .042 inch End Launch PCB 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.

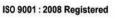
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URL: https://www.pasternack.com/ssma-female-.042-end-launch-pcb-connector-pe45405-p.aspx

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PE45405 CAD Drawing SSMA Female Bulkhead Mount Connector Solder Attachment .042 inch End Launch PCB

