



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
- .042 inch End Launch Interface Type
- Solder Attachment
- Bulkhead
- 1/4 inch Hex

Features

- Max. Operating Frequency 26 GHz
- Excellent VSWR of 1.25:1
- Gold Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

Applications

- General Purpose Test
- 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.

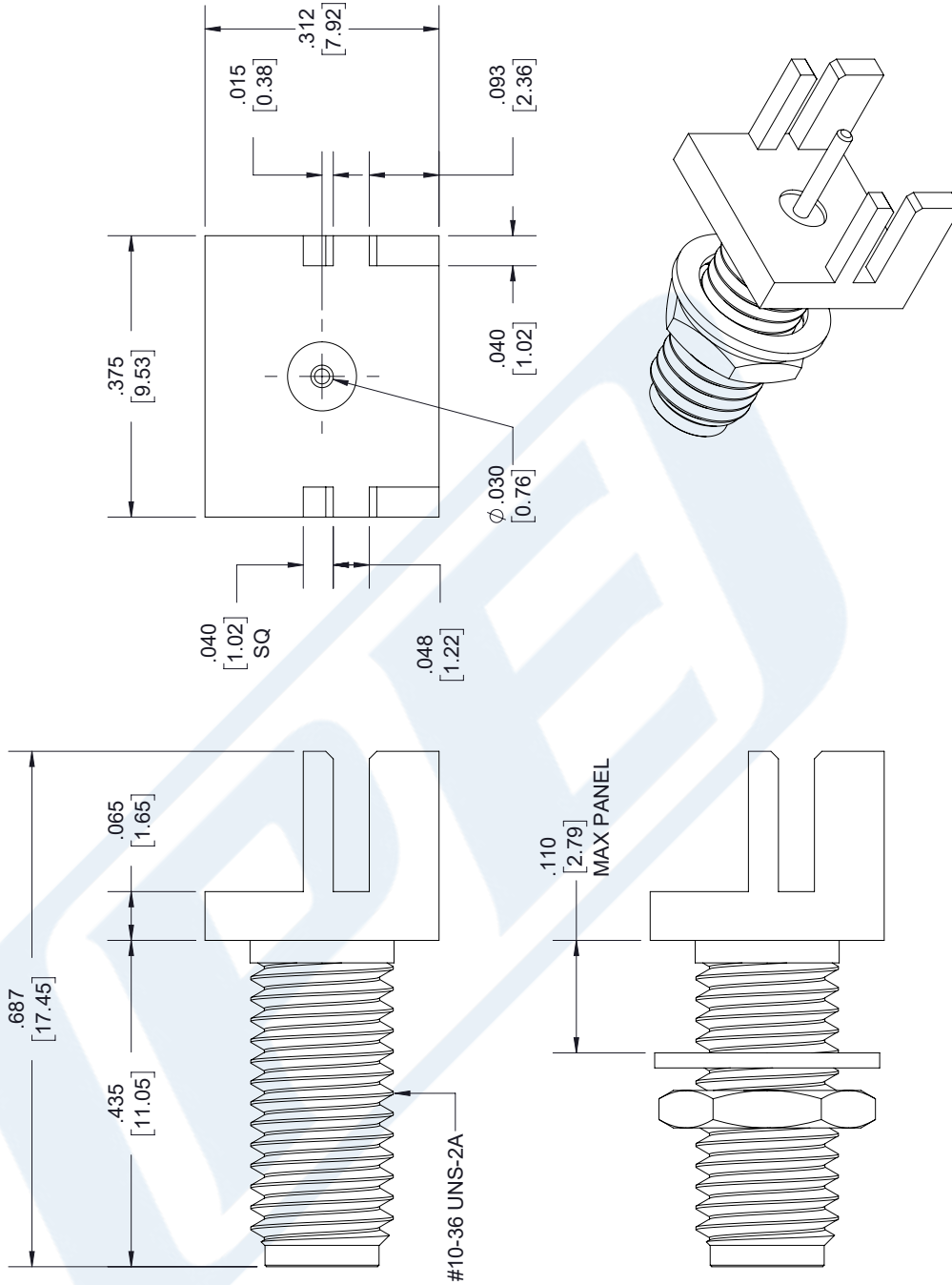
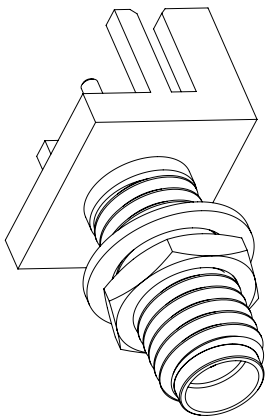
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URL: <https://www.pasternack.com/ssma-female-.042-end-launch-pcb-connector-pe45405-p.aspx>

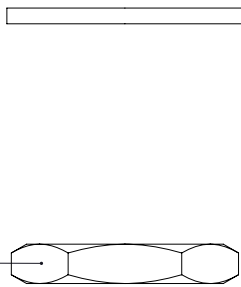
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such 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.

PE45405 CAD Drawing

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



#10-36 UNS-2A
1/4 HEX



NUT

WASHER

STANDARD TOLERANCES	
.X	± 0.2
.XX	± 0.01
.XXX	± 0.005

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



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DWG TITLE

PE45405

CAGE CODE 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].

CAD FILE 092017

SCALE N/A

SIZE A

7361