



SMA Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole

RF Connectors Technical Data Sheet

PE4354

Configuration

- SMA Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Solder Cup Interface Type
- Solder Attachment
- Bulkhead
- 5/16 inch Hex

Features

- Max. Operating Frequency 18 GHz
- Excellent VSWR of 1.23:1
- Gold Plated Brass Contact
- 50 μ m minimum contact plating

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

Pasternack's PE4354 SMA male bulkhead connector with solder cup terminal (.235 inch D hole) is part of our full line of RF components available for same-day shipping. Our SMA male connector operates up to a maximum frequency of 18 GHz and offers excellent VSWR of 1.23:1. 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 male bulkhead connector PE4354 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		18	GHz
VSWR			1.23:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size	
Length	0.887 in [22.53 mm]
Width/Dia.	0.315 in [8.00 mm]
Weight	0.014 lbs [6.35 g]
Mating Torque	7 to 10 in-lbs [0.79 to 1.13 Nm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole PE4354](#)



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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 50 µin minimum
Insulation	PTFE	
Body	Passivated Stainless Steel	
Coupling Nut	Passivated Stainless Steel	

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:

Assembly Instruction

SMA Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole PE4354](#)

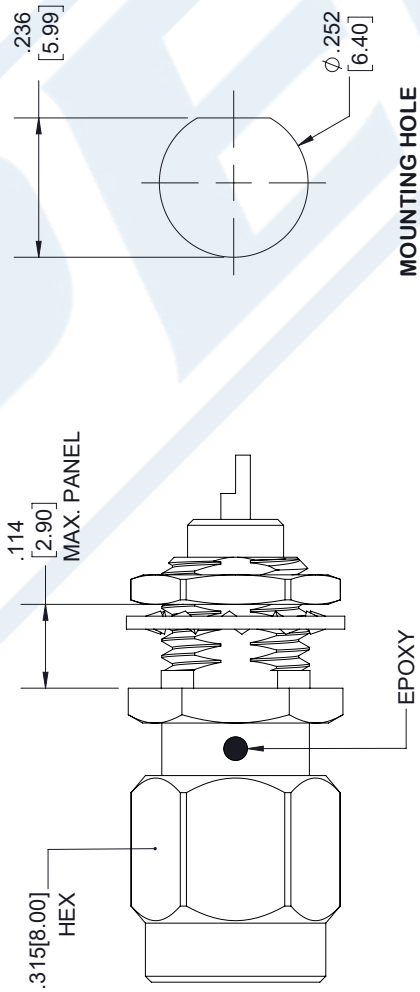
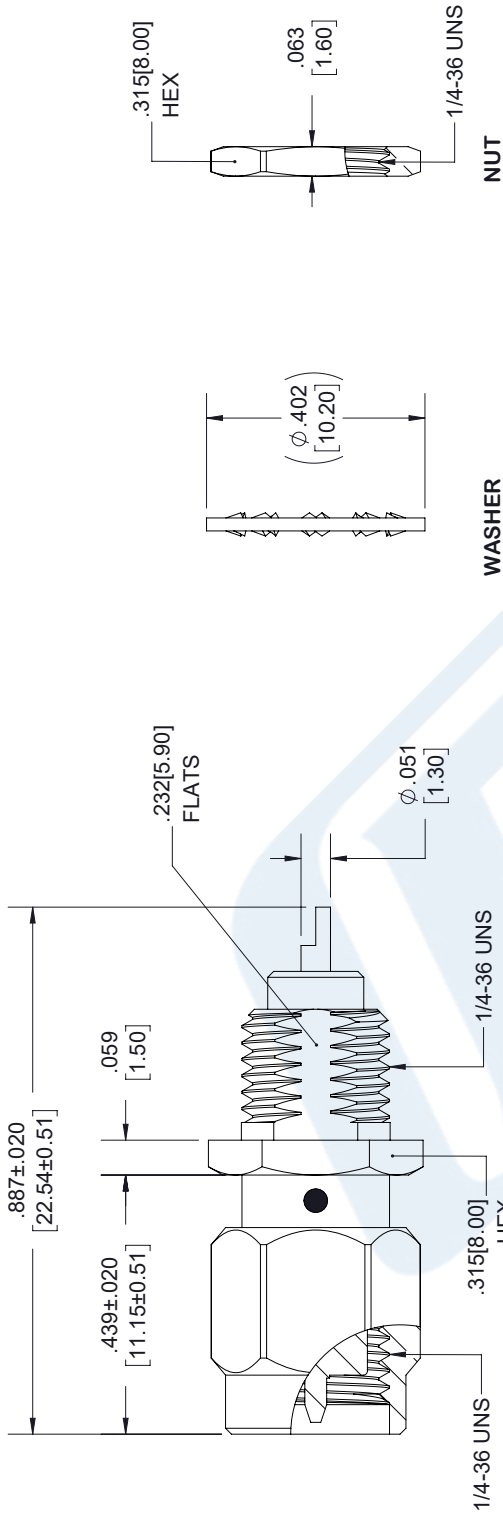
URL: <https://www.pasternack.com/sma-male-standard-solder-cup-terminal-connector-pe4354-p.aspx>

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.

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<u>STANDARD TOLERANCES</u>	
.X	± 0.2
.XX	± 0.01
.XXX	± 0.005

*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES



PASTERNAK®
THE ENGINEER'S RF SOURCE

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DWG TITLE

PE4354

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].

CAGE CODE 53919

CAD FILE 120517

SCALE N/A

SIZE A

7361