



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

TECHNICAL DATA SHEET

PE4354

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

**Configuration**

Connector	SMA Male
Connector Specification	MIL-STD-348A
Connector Interface Type	Solder Cup
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	Bulkhead

**Electrical Specifications**

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Maximum VSWR	1.23:1
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,000

**Mechanical Specifications**

**Temperature**

Operating Range, deg C	-65 to +165
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**Size**

Length, in [mm]	0.887 [22.53]
Width/Dia., in [mm]	0.315 [8]
Weight, lbs [g]	0.013 [5.9]

**Connector**

Type	SMA Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	50µ in. minimum
Coupling Nut Material and Plating	Stainless Steel, Passivated
Hex Size, in	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Stainless Steel, Passivated
Dielectric Type	Teflon

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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**Plotted and Other Data**

Notes:	Values at 25 °C, sea level
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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 Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole PE4354](#)

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.

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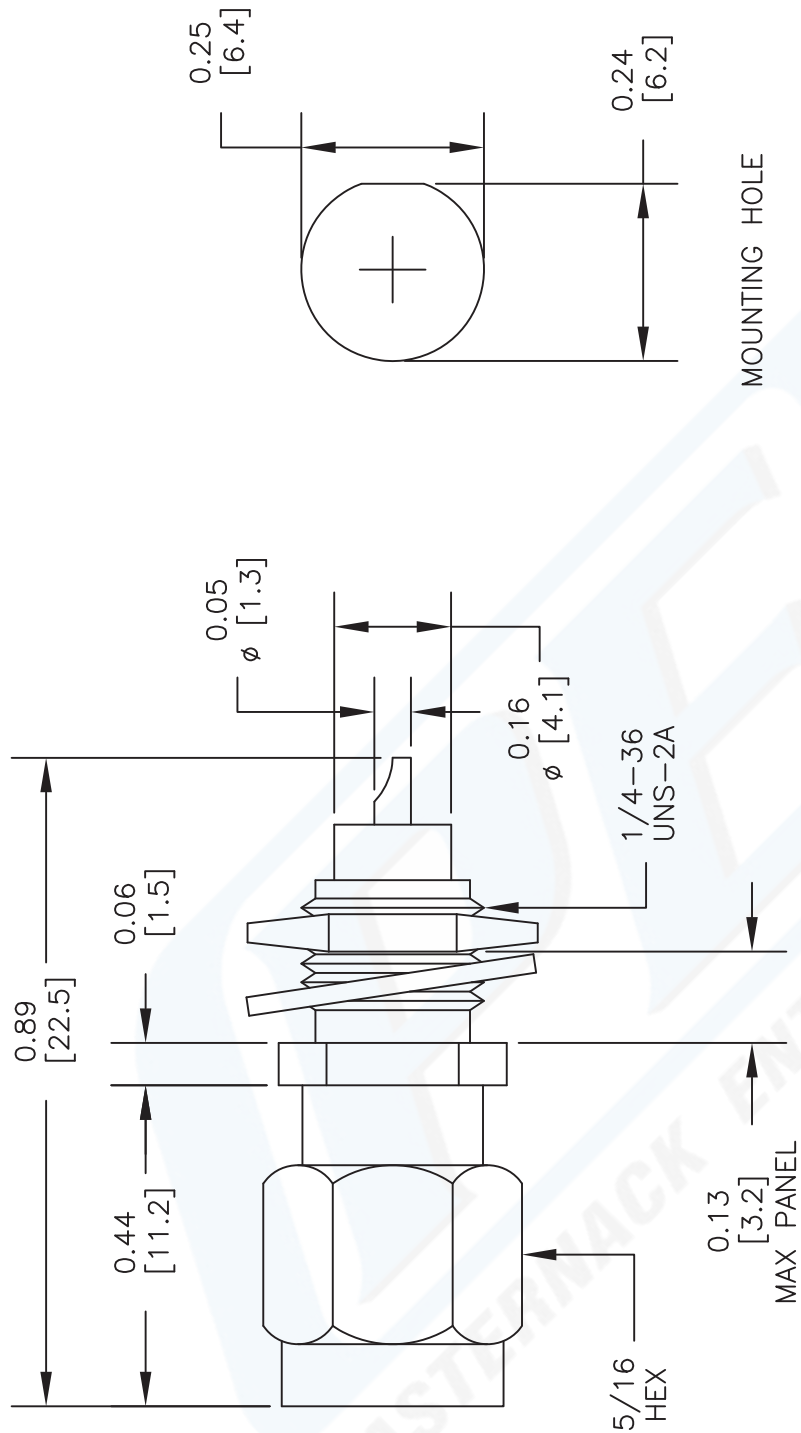
URL: <http://www.pasternack.com/sma-male-standard-solder-cup-terminal-connector-pe4354-p.aspx>

SMA Male Bulkhead Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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# PE4354 CAD Drawing

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MOUNTING HOLE

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].
  4. FITS MIL-C-17 AND EQUIVALENT CABLES.

**Pasternack Enterprises, Inc.**  
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REV. -

**FSCM NO. 53919**

CAD FILE 080602

SCALE N/A

SIZE A

2233