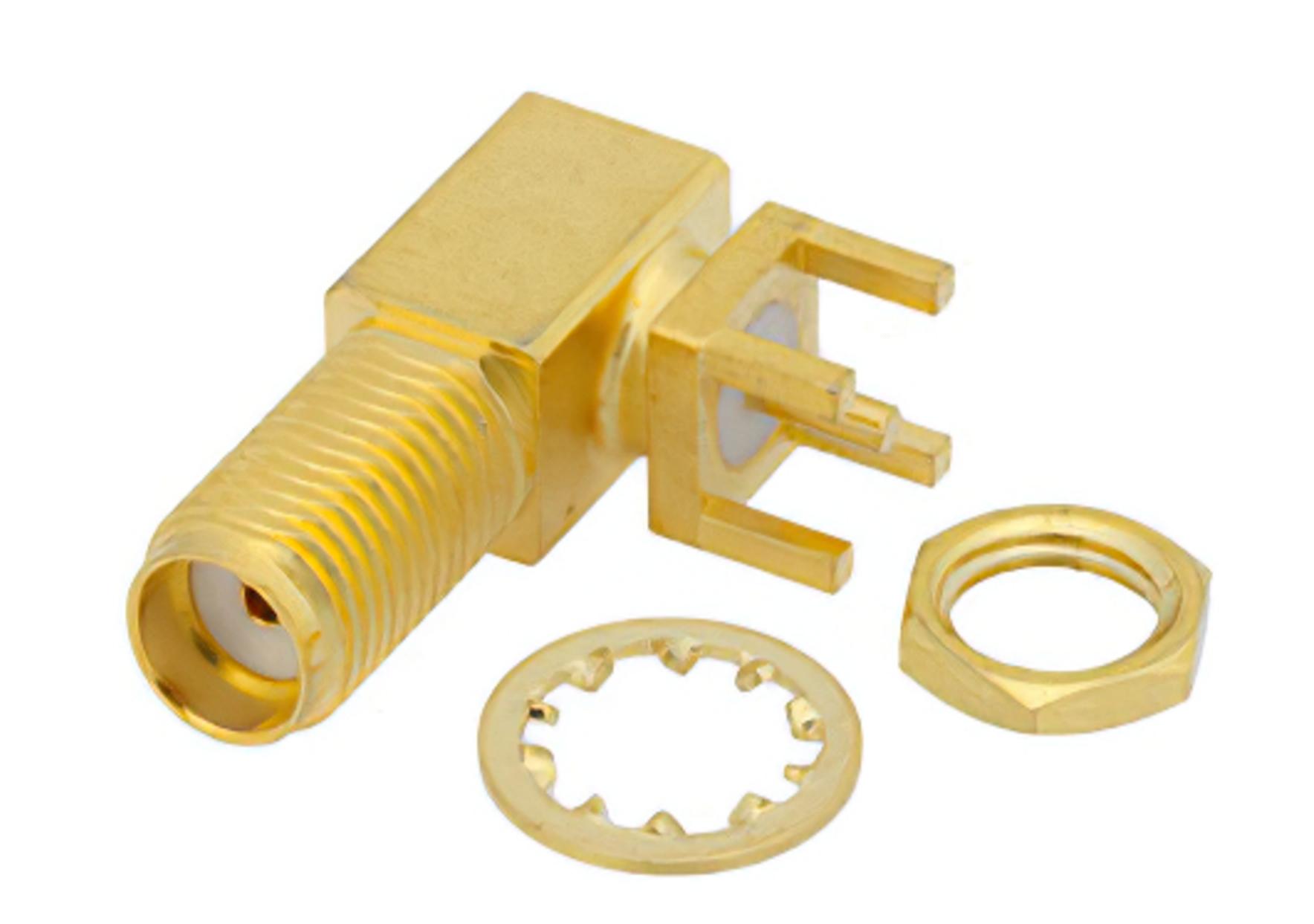


SMA Female Right Angle Bulkhead Mount Connector Solder Attac hment Thru Hole PCB, .235 inch D Hole



# RF Connectors Technical Data Sheet ET11357

# Configuration

- SMA Female Connector
- MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry

## Features

- Max. Operating Frequency 12.4 GHz
- Excellent VSWR of 1.23:1

- Thru Hole Interface Type
- Solder Attachment
- Bulkhead
- Gold Plated Beryllium Copper Contact
- 50 µin minimum contact plating

# Applications

General Purpose Test

- Rack and Panel Mount Applications
- PCB Applications

#### Description

Ebeestock's ET11357 SMA female right angle bulkhead connector with solder attachment for thru hole PCB (.235 inch D hole) is part of our full line of RF components available for same-day shipping. Our SMA female connector operates up to a maximum frequency of 12.4 GHz and offers excellent VSWR of 1.23:1. Its right angle body geometry allows for easier connections in tight spaces. 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 female right angle bulkhead connector ET11357 datasheet specifications and drawing with dimensions are shown below in this PDF. Ebeestock'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, Ebeestock has the right connector for the job. Ebeestock can also expertly build your custom cable assemblies for you and ship same-day.

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		12.4	GHz
VSWR			1.23:1	
Operating Voltage (AC)			500	Vrms

### Mechanical Specifications

Size

 Length
 0.8 in [20.32 mm]

 Width/Dia.
 0.25 in [6.35 mm]

 Height
 0.53 in [13.46 mm]

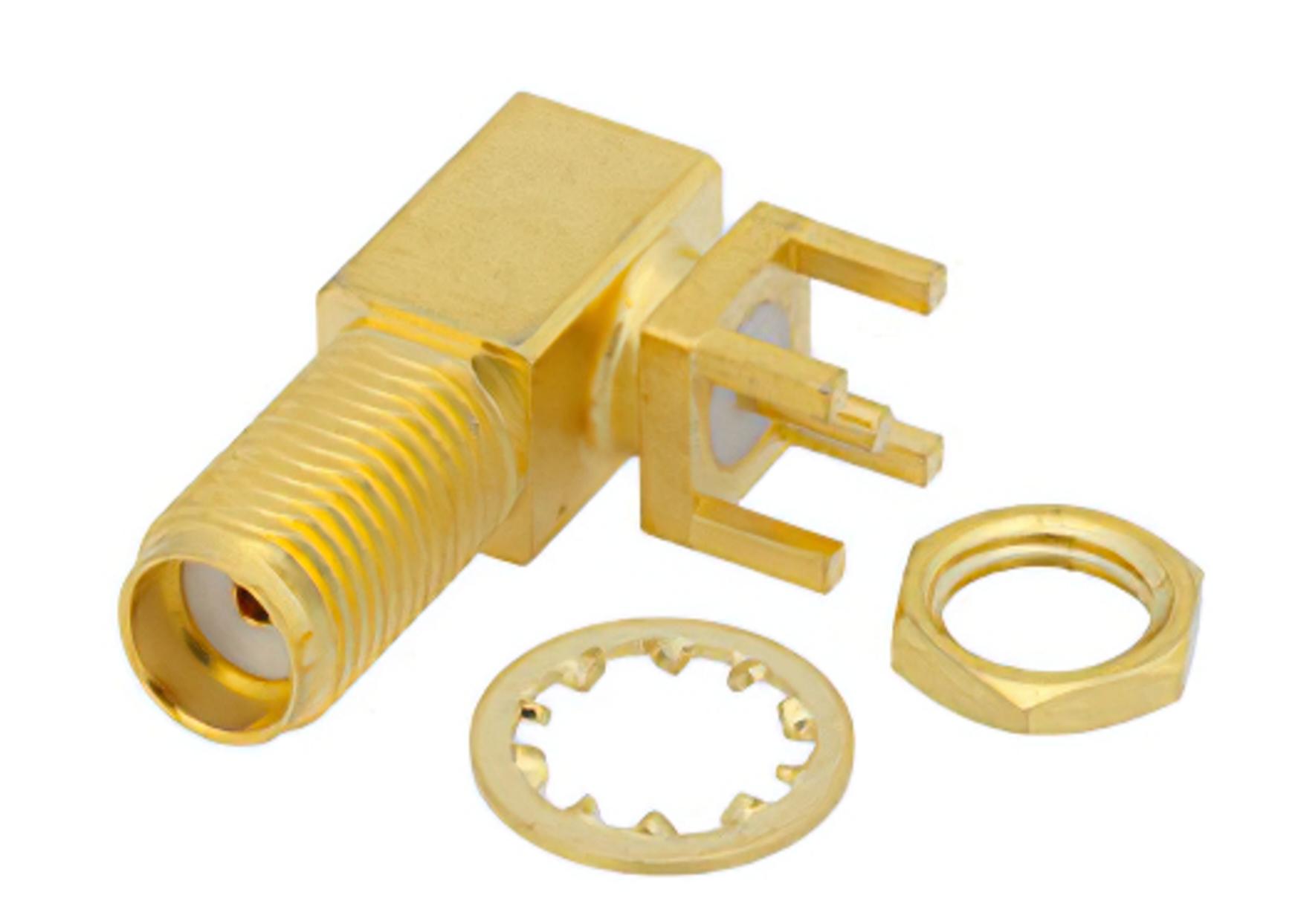
 Weight
 0.017 lbs [7.71 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Right Angle Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .235 inch D Hole ET11357

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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## RF Connectors Technical Data Sheet ET11357

#### Material Specifications

Description	Material	Plating	
Contact	Beryllium Copper Gold 50 µin minimum		
Insulation	PTFE		
Body	Brass	Gold 3 µin minimum	

#### **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 Female Right Angle Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .235 inch D Hole from Ebeestock 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 Female Right Angle Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .235 inch D Hole ET11357

**URL:** https://www.ebeestock.com/sma-female-right-angle-bulkhead-mount-connector-solder-attachmen t-thru-hole-pcb-235-inch-d-hole-0011357

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. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

# ET11357 CAD Drawing

SMA Female Right Angle Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .235 inch D Hole

