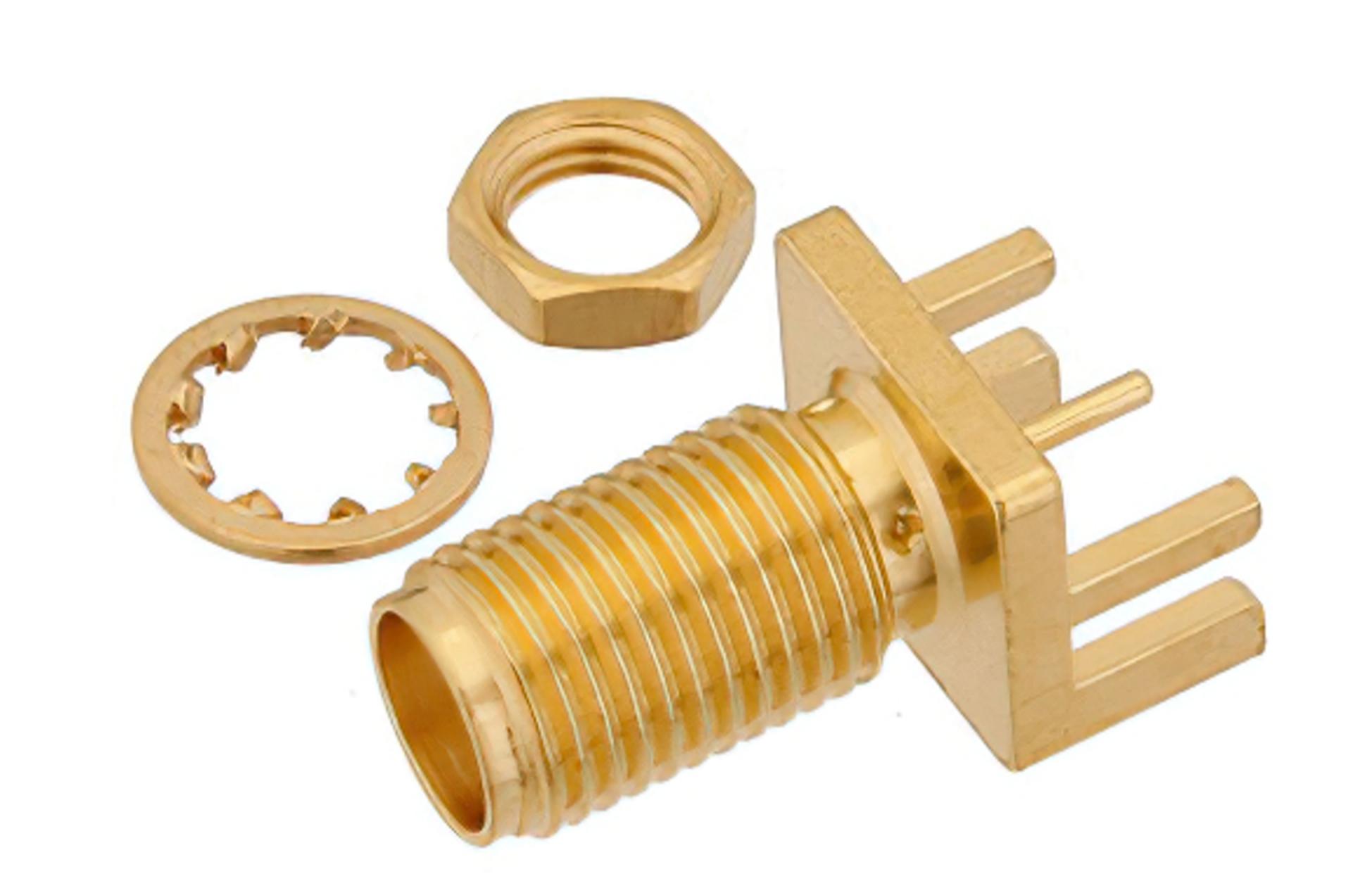


SMA Female Bulkhead Mount Connector Solder Attachment .062 inch End Launch PCB, .250 inch Diameter, .030 inch Diameter



RF Connectors Technical Data Sheet

ET11243

Configuration

- SMA Female Connector
- MIL-C-39012
- 50 Ohms
- Straight Body Geometry

- .062 inch End Launch Interface Type
- Solder Attachment
- Bulkhead

Features

- Max. Operating Frequency 18 GHz
- Gold over Nickel Plated Beryllium Copper Contact
- 50 µin minimum contact plating

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- PCB Applications

Description

Ebeestock's ET11243 SMA female bulkhead connector with solder attachment for .062 inch end launch PCB (.250 inch diameter) 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 18 GHz. 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 bulkhead connector ET11243 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

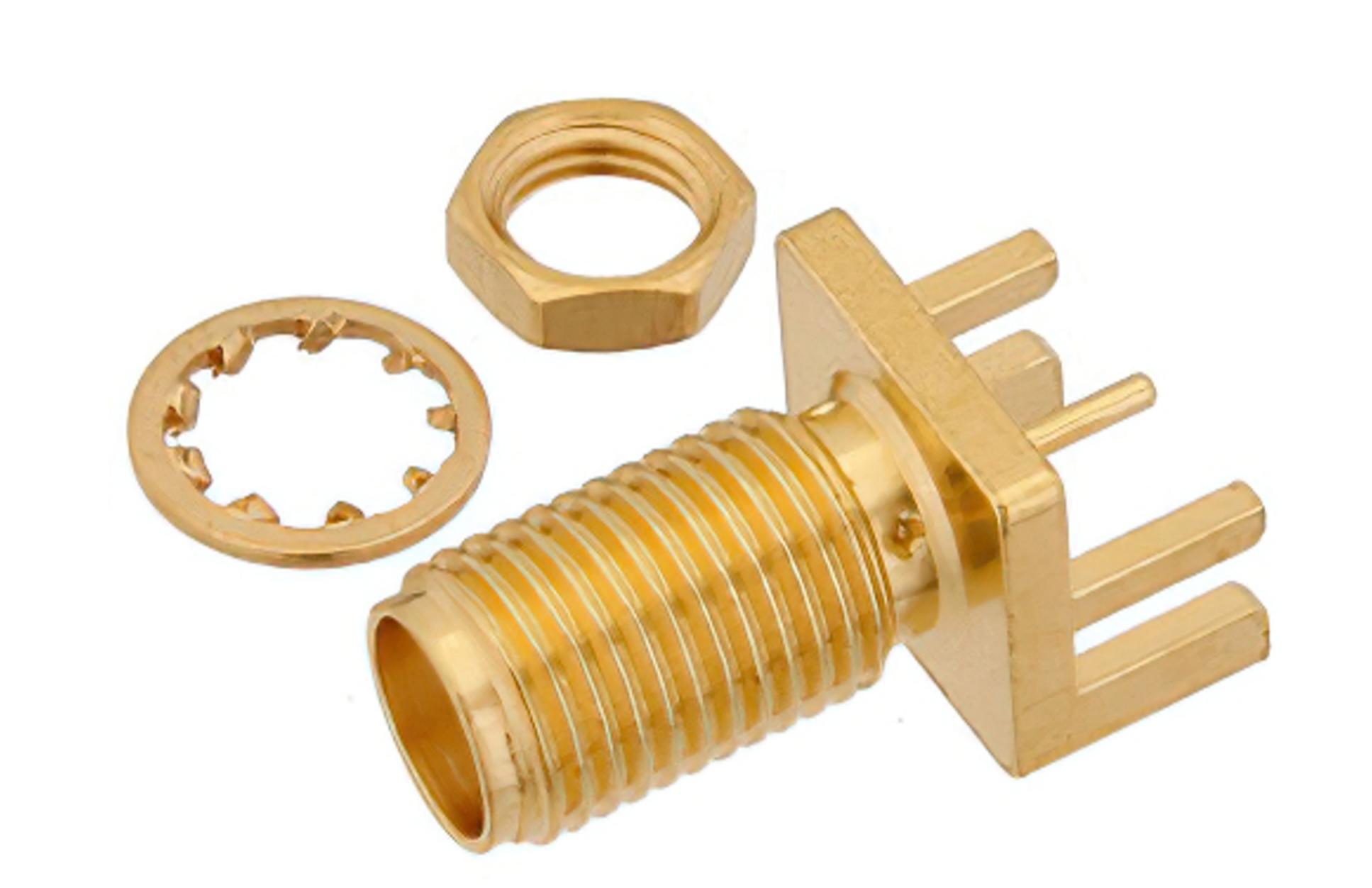
Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		18	GHz
Operating Voltage (AC)			335	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms
High Potential Voltage			670	Vrms
at 4 and 7 MHz				
Corona Discharge			250	Vrms
at 70,000 feet				
Insulation Resistance	5,000			MOhms

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Bulkhead Mount Connector Solder Attachment .062 inch End Launch PCB, .250 inch Diameter, .030 inch Diameter ET11243

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



SMA Female Bulkhead Mount Connector Solder Attachment .062 i nch End Launch PCB, .250 inch Diameter, .030 inch Diameter



RF Connectors Technical Data Sheet

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Mechanical Specifications

Size

Length 0.687 in [17.45 mm] 0.375 in [9.53 mm] Width/Dia. Height 0.312 in [7.92 mm] Weight 0.0073 lbs [3.31 g]

Mating Cycles 500 Cycles

Material Specifications

Description	Material	Plating	
Contact	Beryllium Copper	Gold over Nickel 50 µin minimum	
Insulation	PTFE		
Body	Brass	Gold over Nickel 10 µin minimum	

Environmental Specifications

Temperature

Salt Spray

Operating Range -65 to +165 deg C MIL-STD-202, Method 106 Humidity

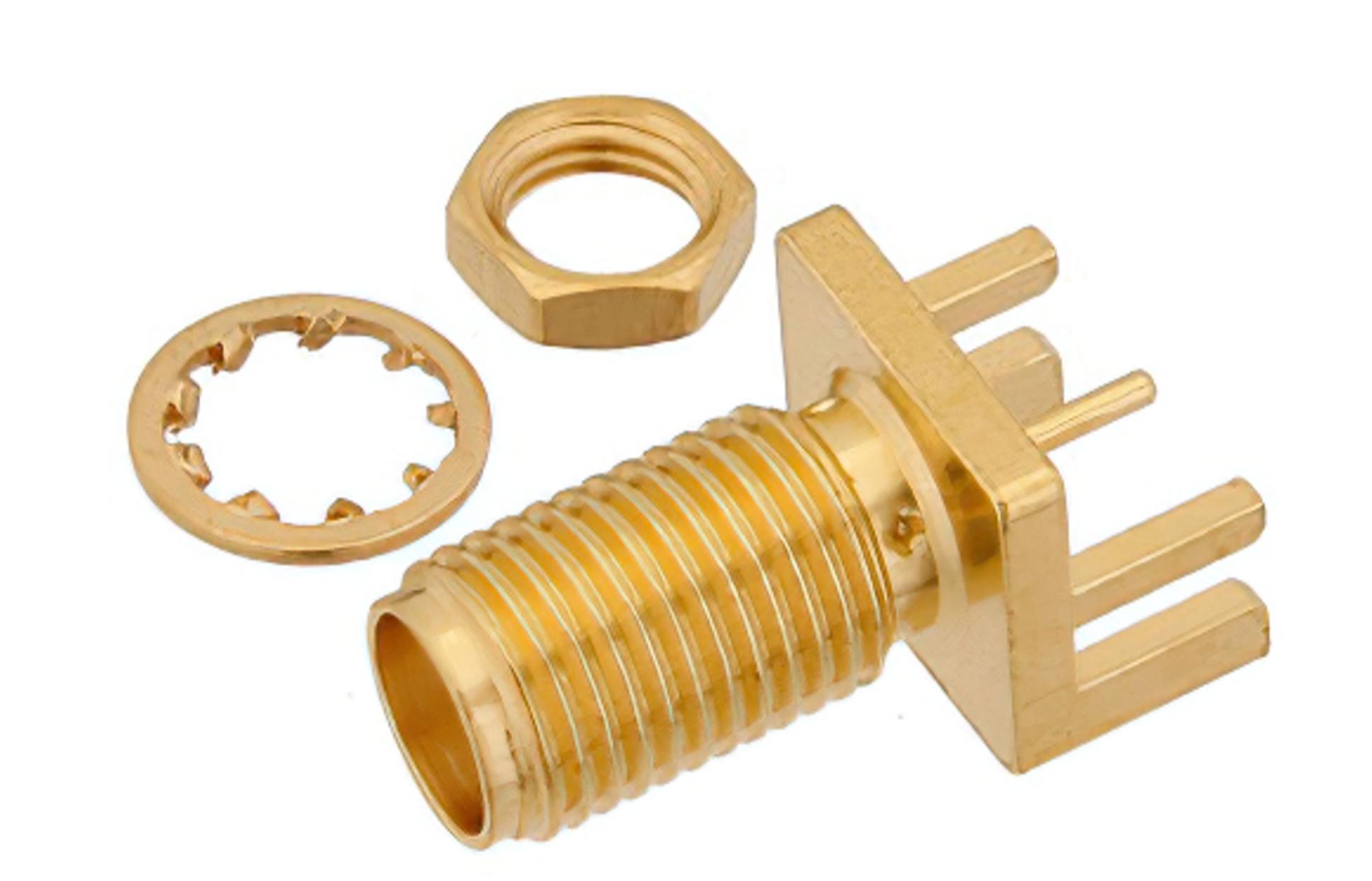
MIL-STD-202, Method 213, Condition I Shock MIL-STD-202, Method 204, Condition D Vibration MIL-STD-202, Method 107, Condition B Thermal Shock MIL-STD-202, Method 101, Condition B

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RF Connectors Technical Data Sheet

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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMA Female Bulkhead Mount Connector Solder Attachment .062 inch End Launch PCB, .250 inch Diameter, .030 inch Diameter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% 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 Bulkhead Mount Connector Solder Attachment .062 inch End Launch PCB, .250 inch Diameter, .030 inch Diameter ET11243

URL: https://www.ebeestock.com/sma-female-bulkhead-mount-connector-solder-attachment-062-inch-e nd-launch-pcb-250-inch-diameter-030-inch-diameter-0011243

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.

ET11243 CAD Drawing

SMA Female Bulkhead Mount Connector Solder Attachment .062 inch End Launch PCB, .250 inch Diameter, .030 inch Diameter

