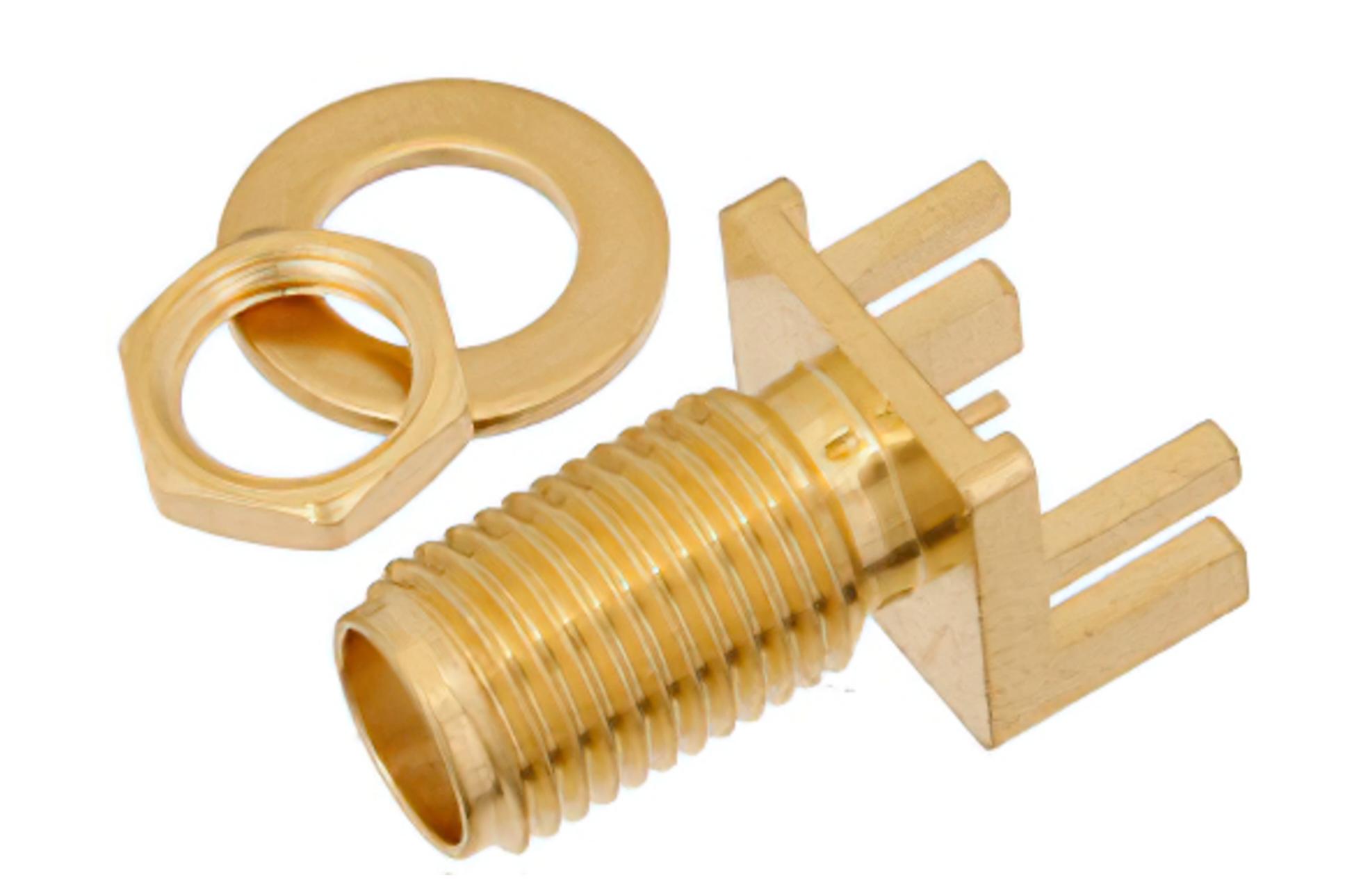


SMA Female Bulkhead Mount Connector Solder Attachment .062 i nch End Launch PCB, .250 inch Diameter, .020 inch x .010 inch Contact



# RF Connectors Technical Data Sheet

ET11245

# Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms

- Straight Body Geometry
- Connector Interface Types: .062 inch End Launch
- Bulkhead

## Features

- Max. Operating Frequency 18 GHz
- Gold Plated Contact

Contact plating according to MIL-G-45204

# Applications

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

#### Description

Ebeestock's ET11245 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 ET11245 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  |
| Insulation Resistance                | 5,000   |         |         | MOhms |

### Mechanical Specifications

#### Size

 Length
 0.687 in [17.45 mm]

 Width/Dia.
 0.375 in [9.53 mm]

 Height
 0.312 in [7.92 mm]

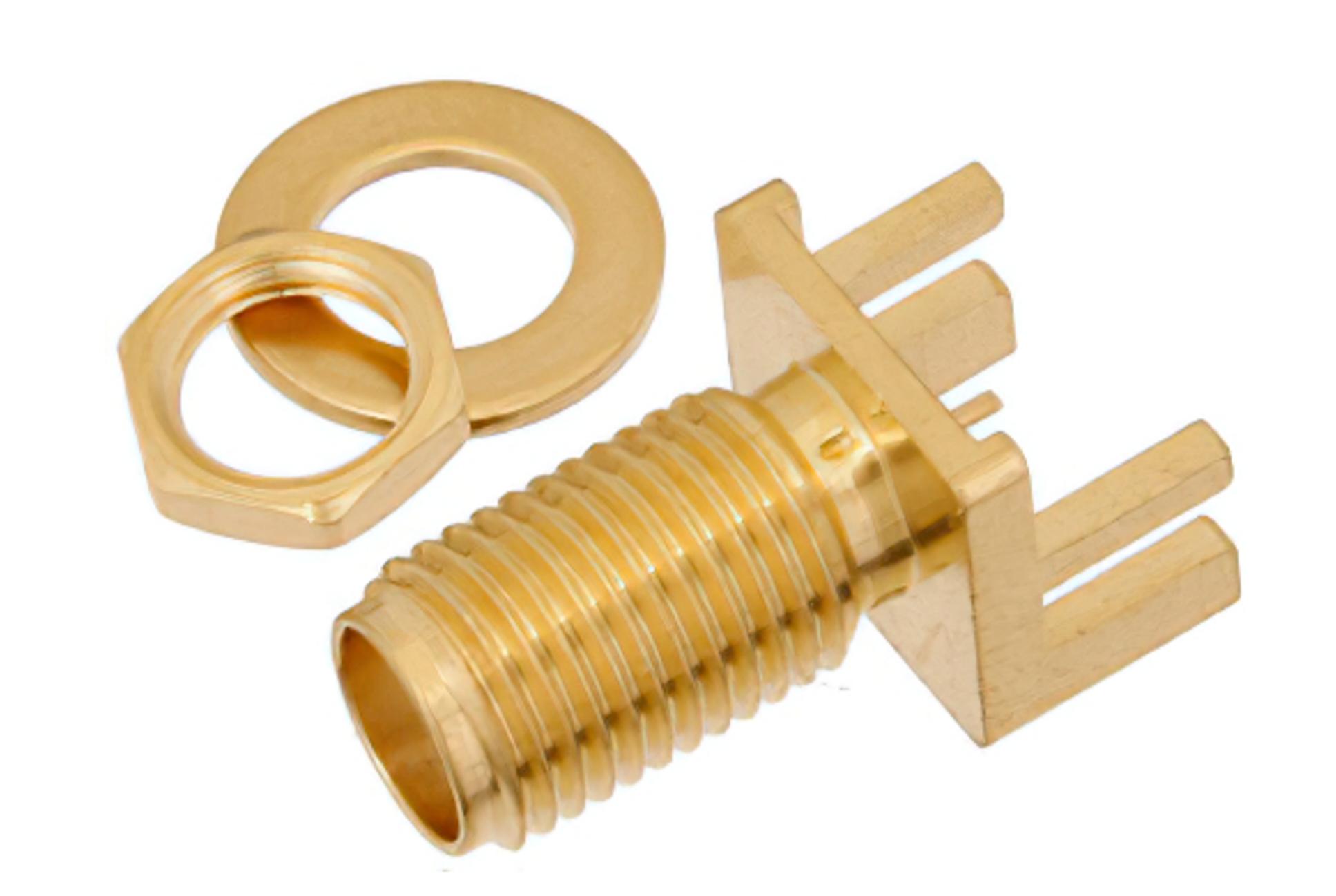
 Weight
 0.009 lbs [4.08 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Bulkhead Mount Connector Solder Attachment .062 inch End Launch PCB, .250 inch Diameter, .020 inch x .010 inch Contact ET11245

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, .020 inch x .010 inch Contact



# RF Connectors Technical Data Sheet

ET11245

#### **Material Specifications**

| Description | Material | Plating             |  |
|-------------|----------|---------------------|--|
| Contact     |          | Gold<br>MIL-G-45204 |  |
| Insulation  | PTFE     |                     |  |
| Body        | Brass    | Gold<br>MIL-G-45204 |  |

#### **Environmental Specifications**

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, .020 inch x .010 inch Contact 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 Bulkhead Mount Connector Solder Attachment .062 inch End Launch PCB, .250 inch Diameter, .020 inch x .010 inch Contact ET11245

**URL:** https://www.ebeestock.com/sma-female-bulkhead-mount-connector-solder-attachment-062-inch-e nd-launch-pcb-250-inch-diameter-020-inch-x-010-inch-contact-0011245

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.

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

# ET11245 CAD Drawing

SMA Female Bulkhead Mount Connector Solder Attachment .062 inch End Launch PCB, .250 inch Diameter, .020 inch x .010 inch Contact

