

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



# RF Connectors Technical Data Sheet ET111131

# Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry

## Features

- Max. Operating Frequency 18 GHz
- Excellent VSWR of 1.25:1

- Solder Cup Interface Type
- Solder Attachment
- Bulkhead
- Gold Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

# Applications

General Purpose Test

Rack and Panel Mount Applications

#### Description

Ebeestock's ET11131 SMA female bulkhead mount connector solder attachment solder cup terminal, .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 18 GHz and offers excellent VSWR of 1.25:1. 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 female bulkhead connector ET11131 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 connector assemblies for you and ship same-day.

Electrical Specifications

Frequency Range	DC	18	GHz
VSWR		1.25:1	
Operating Voltage (AC)		335	Vrms
Dielectric Withstanding Voltage (AC)		1,000	Vrms
Insulation Resistance	5,000		MOhms

#### Mechanical Specifications

Size

 Length
 0.68 in [17.27 mm]

 Width/Dia.
 0.312 in [7.92 mm]

 Weight
 0.006 lbs [2.72 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 Solder Cup Terminal, .235 inch D



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





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



## RF Connectors Technical Data Sheet ET111131

### Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold MIL-G-45204
Insulation	PTFE	
Body	Stainless Steel	Gold MIL-G-45204

## **Environmental Specifications**

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

SMA Female Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole, Rear Mount 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 Solder Cup Terminal, .235 inch D Hole, Rear Mount ET11131

**URL:** https://www.ebeestock.com/sma-female-bulkhead-mount-connector-solder-attachment-solder-cup-terminal-235-inch-d-hole-rear-mount-0011131

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.

# ET11131 CAD Drawing

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

