

SMA Male Bulkhead Mount Connector Solder Attachment Solder C up Terminal, .235 inch D Hole



RF Connectors Technical Data Sheet ET111166

Configuration

- SMA Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry

Features

- Max. Operating Frequency 18 GHz
- Excellent VSWR of 1.23:1

- Solder Cup Interface Type
- Solder Attachment
- Bulkhead
- 5/16 inch Hex
- Gold Plated Brass Contact
- 50 µin minimum contact plating

Applications

General Purpose Test

Rack and Panel Mount Applications

Description

Ebeestock's ET11166 SMA male bulkhead connector with solder cup terminal (.235 inch D hole) is part of our full line of RF components available for same-day shipping. Our SMA male connector operates up to a maximum frequency of 18 GHz and offers excellent VSWR of 1.23:1. 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 male bulkhead connector ET11166 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
VSWR			1.23:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

 Length
 0.887 in [22.53 mm]

 Width/Dia.
 0.315 in [8.00 mm]

 Weight
 0.014 lbs [6.35 g]

Mating Torque 7 to 10 in-lbs [0.79 to 1.13 Nm]

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 Mount Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole ET11166

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



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Material Specifications

Description	Material	Plating	
Contact	Brass	Gold 50 µin minimum	
Insulation	PTFE		
Body	Passivated Stainless Steel		
Coupling Nut	Passivated Stainless Steel		

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 Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .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.

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URL: https://www.ebeestock.com/sma-male-bulkhead-mount-connector-solder-attachment-solder-cup-t erminal-235-inch-d-hole-0011166

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.

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