

SMA Female Connector Solder Attachment Thru Hole PCB, .201 i nch x .059 inch Hole Spacing



RF Connectors Technical Data Sheet

ET11137

Configuration

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

- Straight Body Geometry
- Connector Interface Types: Thru Hole

Features

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

- Gold Plated Beryllium Copper Contact
- 50 µin minimum contact plating

Applications

General Purpose Test

PCB Applications

Description

Ebeestock's ET11137 SMA female connector with solder attachment for Thru Hole PCB 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 1.23:1.

Our SMA female connector ET11137 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
 0.53 in [13.46 mm]

 Width/Dia.
 0.25 in [6.35 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 Connector Solder Attachment Thru Hole PCB, .201 inch x .059 inch Hole Spacing ET11137

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Material Specifications

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

Environmental SpecificationsTemperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMA Female Connector Solder Attachment Thru Hole PCB, .201 inch x .059 inch Hole Spacing 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 Connector Solder Attachment Thru Hole PCB, .201 inch x .059 inch Hole Spacing ET11137

URL: https://www.ebeestock.com/sma-female-connector-solder-attachment-thru-hole-pcb-201-inch-x-059-inch-hole-spacing-0011137

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.

