

RT SMA Female Connector Solder Attachment .062 inch End Laun ch PCB, .030 inch Diameter



RF Connectors Technical Data Sheet

ET11231

Configuration

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

- Straight Body Geometry
- .062 inch End Launch Interface Type
- Solder Attachment

Features

- Max. Operating Frequency 18 GHz
- Gold Plated Beryllium Copper Contact

- Contact plating according to MIL-G-45204
- Reverse Thread

Applications

General Purpose Test

PCB Applications

Description

Ebeestock's ET11231 RT SMA female connector with solder attachment for .062 inch end launch PCB is part of our full line of RF components available for same-day shipping. This connector has a reverse thread, also known as a left-handed thread, for connector keying. Our SMA female connector operates up to a maximum frequency of 18 GHz.

Our reverse thread SMA female connector ET11231 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
 5.62 in [142.75 mm]

 Width/Dia.
 0.375 in [9.53 mm]

 Height
 0.312 in [7.92 mm]

 Weight
 0.005 lbs [2.27 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RT SMA Female Connector Solder Attachment .062 inch End Launch PCB, .030 inch Diameter ET11231

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	Beryllium Copper	Gold MIL-G-45204
Insulation	PTFE	
Body	Brass	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:

Assembly Instruction

RT SMA Female Connector Solder Attachment .062 inch End Launch PCB, .030 inch Diameter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/rt-sma-female-connector-solder-attachment-062-inch-end-launch-pc b-030-inch-diameter-0011231

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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