

SMA Female Connector Crimp/Solder Attachment for ET-RG55, ET-ET-RG142, ET-RG223



RF Connectors Technical Data Sheet

ET11203

Configuration

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

- Straight Body Geometry
- Connector Interface Types: ET-RG55, ET-RG142, ET-RG223

Features

- Max. Operating Frequency 12.4 GHz
- Good VSWR of 1.28:1

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

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET11203 SMA female connector with crimp/solder attachment for ET-RG55, ET-RG142 and ET-RG223 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 12.4 GHz and offers good VSWR of 1.28:1.

Our SMA female connector ET11203 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		12.4	GHz
VSWR			1.28:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

 Length
 0.893 in [22.68 mm]

 Width/Dia.
 0.25 in [6.35 mm]

 Weight
 0.012 lbs [5.44 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 Crimp/Solder Attachment for ET-RG55, ET-RG142, ET-RG223 ET11203

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

Webstie:www.ebeestock.com Email:sales@ebeestock.com



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Material Specifications

Description	Material	Plating
Contact	Beryllium Copper Gold 50 µin minimum	
Insulation	PTFE	
Body	Brass	Nickel 100 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 Crimp/Solder Attachment for ET-RG55, ET-RG142, ET-RG223 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 Crimp/Solder Attachment for ET-RG55, ET-RG142, ET-RG223

URL: https://www.ebeestock.com/sma-female-connector-crimp-solder-attachment-for-rg55-rg142-rg22 3-0011203

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.



