

RP-SMA Female Bulkhead Mount Connector Crimp/Solder Attachme nt for ET-RG196, ET-ET-RG178



RF Connectors Technical Data Sheet

ET11298

Configuration

- SMA Female Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry

- ET-RG196, ET-RG178 Interface Type
- Crimp/Solder Attachment
- Bulkhead

Features

- Max. Operating Frequency 12.4 GHz
- Good VSWR of 1.3:1

- Gold Plated Brass Contact
- Reverse Polarity

Applications

General Purpose Test

Rack and Panel Mount Applications

Custom Cable Assemblies

Description

Ebeestock's ET11298 RP SMA female bulkhead connector with crimp/solder attachment for ET-RG196 and ET-RG178 is part of our full line of RF components available for same-day shipping. The female reverse polarity configuration uses a female connector body with a male inner contact pin. Our SMA female connector operates up to a maximum frequency of 12.4 GHz and offers good VSWR of 1.3:1. 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 reverse polarity SMA female bulkhead connector ET11298 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			1.3:1	
Operating Voltage (AC)			333	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms

Mechanical Specifications

Size

 Length
 0.78 in [19.81 mm]

 Width/Dia.
 0.43 in [10.92 mm]

 Weight
 0.012 lbs [5.44 g]

 Mating Cycles
 500 Cycles

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RP-SMA Female Bulkhead Mount Connector Crimp/Solder Attachment for ET-RG196, ET-RG178 ET11298

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
Insulation	PTFE	
Body	Brass	Gold

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

RP-SMA Female Bulkhead Mount Connector Crimp/Solder Attachment for ET-RG196, ET-RG178 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/rp-sma-female-bulkhead-mount-connector-crimp-solder-attachment-for-rg196-rg178-0011298

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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ET11298 CAD Drawing

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