

SMA Male Connector Crimp/Crimp Attachment for ET-ET-RG174, E T-RG316, ET-RG188, ET-LMR-100, ET-B100, ET-C100, .100 inch



# RF Connectors Technical Data Sheet

#### ET11106

#### Configuration

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

- Connector Interface Types: ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100, ET-C100, .100 inch
- 5/16 inch Hex

Gold Plated Brass Contact

• 30 µin minimum contact plating

#### Features

- Max. Operating Frequency 12.4 GHz
- Excellent VSWR of 1.21:1

### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

Ebeestock's ET11106 SMA male connector with crimp/crimp attachment for ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100, ET-C100 and .100 inch 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 12.4 GHz and offers excellent VSWR of 1.21:1.

Our SMA male connector ET11106 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			1.21:1	
Operating Voltage (AC)			335	Vrms

#### Mechanical Specifications

Size

 Length
 0.87 in [22.1 mm]

 Width/Dia.
 0.315 in [8.00 mm]

 Weight
 0.012 lbs [5.44 g]

Mating Torque 3 to 5 in-lbs [0.34 to 0.57 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 Connector Crimp/Crimp Attachment for ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100, ET-C100, .100 inch ET11106

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 30 µin minimum	
Insulation	PTFE		
Body	Brass	Nickel 100 µin minimum	
Coupling Nut	Brass	Nickel 100 µin minimum	
Crimp Sleeve	Brass	Nickel	

### Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

SMA Male Connector Crimp/Crimp Attachment for ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100, ET-C100, .100 inch 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-connector-crimp-crimp-attachment-for-rg174-rg316-rg188-lmr-100-pe-b100-pe-c100-100-inch-0011106

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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