

SMA Male Connector Crimp/Solder Attachment for ET-RG58, ET-R G303, ET-ET-RG141, ET-C195, ET-P195, ET38380, 0.195 inch



RF Connectors Technical Data Sheet ET11154

Configuration

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

Features

- Max. Operating Frequency 12.4 GHz
- Good VSWR of 1.5:1

Applications

General Purpose Test

- ET-RG58, ET-RG303, ET-RG141, ET-C195, ET-P195, LMR-
- 195, .195 inch Interface Type
- Crimp/Solder Attachment
- 5/16 inch Hex
- Gold Plated Brass Contact
- 50 µin minimum contact plating

Custom Cable Assemblies

Description

Ebeestock's ET11154 SMA male connector with crimp/solder attachment for ET-RG58, ET-RG303, ET-RG141, ET-C195, ET-P195, ET38380 and .195 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 good VSWR of 1.5:1.

Our SMA male connector ET11154 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			1.5:1	
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms

Mechanical Specifications

Size

 Length
 0.906 in [23.01 mm]

 Width/Dia.
 0.315 in [8.00 mm]

 Weight
 0.016 lbs [7.26 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/Solder Attachment for ET-RG58, ET-RG303, ET-RG141, ET-C195, ET-P195, ET38380, 0.195 inch ET11154

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



SMA Male Connector Crimp/Solder Attachment for ET-RG58, ET-R G303, ET-ET-RG141, ET-C195, ET-P195, ET38380, 0.195 inch



RF Connectors Technical Data Sheet ET111154

Material Specifications

Description	Material	Plating	
Contact	Brass	Gold 50 µin minimum	
Insulation	PTFE		
Body	Brass	Nickel 100 µin minimum	
Coupling Nut	Brass	Nickel 100 µin minimum	
Crimp Sleeve	Brass	Nickel	
Crimp Sleeve	Brass	Nickel	

Environmental SpecificationsTemperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Assembly Instruction

SMA Male Connector Crimp/Solder Attachment for ET-RG58, ET-RG303, ET-RG141, ET-C195, ET-P195, ET38380, 0.195 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.

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/Solder Attachment for ET-RG58, ET-RG303, ET-RG141, ET-C195, ET-P195, ET38380, 0.195 inch ET11154

URL: https://www.ebeestock.com/sma-male-connector-crimp-solder-attachment-for-rg58-rg303-rg141-pe-c195-pe-p195-lmr-195-0-195-inch-0011154

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.

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

ET11154 CAD Drawing

SMA Male Connector Crimp/Solder Attachment for ET-RG58, ET-RG303, ET-RG141, ET-C195, ET-P195, ET38380, 0.195 inch

