

SMA Male Right Angle Connector Crimp/Solder Attachment for E T-RG55, ET-ET-RG142, ET-RG223, ET-RG400, ET-ET-RG141



# RF Connectors Technical Data Sheet

## ET11105

# Configuration

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

- Connector Interface Types: ET-RG55, ET-RG142, ET-RG223, ET-RG400, ET-RG141
- 16-May inch Hex

#### Features

- Max. Operating Frequency 12.4 GHz
- Excellent VSWR of 1.23:1

- Gold Plated Brass Contact
- 50 µin minimum contact plating

# Applications

General Purpose Test

Custom Cable Assemblies

### Description

Ebeestock's ET11105 SMA male right angle connector with crimp/solder attachment for ET-RG55, ET-RG142, ET-RG223, ET-RG400 and ET-RG141 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 1.23:1. Its right angle body geometry allows for easier connections in tight spaces.

Our SMA male right angle connector ET11105 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			1.23:1	
Operating Voltage (AC)			500	Vrms

#### Mechanical Specifications

Size

 Length
 0.762 in [19.35 mm]

 Width/Dia.
 0.315 in [8.00 mm]

 Height
 0.65 in [16.51 mm]

 Weight
 0.019 lbs [8.62 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 Right Angle Connector Crimp/Solder Attachment for ET-RG55, ET-RG142, ET-RG223, ET-RG400, ET-RG141 ET11105

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 50 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 Right Angle Connector Crimp/Solder Attachment for ET-RG55, ET-RG142, ET-RG223, ET-RG400, ET-RG141 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-right-angle-connector-crimp-solder-attachment-for-rg55-rg142-rg223-rg400-rg141-0011105

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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