

SMA Male Right Angle Connector Crimp/Solder Attachment for E T38398, ET38399



#### RF Connectors Technical Data Sheet ET11199

## Configuration

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

## Features

• Max. Operating Frequency 3 GHz

- ET38398, ET38399 Interface Type
- Crimp/Solder Attachment
- 5/16 inch Hex

#### Good VSWR of 1.4:1

- Gold Plated Brass Contact
- 50 µin minimum contact plating

## Applications

General Purpose Test

Custom Cable Assemblies

#### Description

Ebeestock's ET11199 SMA male right angle connector with crimp/solder attachment for ET38398 and ET38399 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 3 GHz and offers good VSWR of 1.4:1. Its right angle body geometry allows for easier connections in tight spaces.

Our SMA male right angle connector ET111199 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		3	GHz
VSWR			1.4:1	
Operating Voltage (AC)			335	Vrms
Dielectric Withstanding Voltage (AC)			750	Vrms

### Mechanical Specifications

#### Size

0.61 in [15.49 mm] Length 0.315 in [8.00 mm] Width/Dia. Height 0.69 in [17.53 mm] Weight 0.016 lbs [7.26 g]

3 to 5 in-lbs [0.34 to 0.57 Nm] Mating Torque

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 ET38398, ET38399 ET111199

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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 ET38398, ET38399 from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% 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 Right Angle Connector Crimp/Solder Attachment for ET38398, ET38399 ET11199

**URL:** https://www.ebeestock.com/sma-male-right-angle-connector-crimp-solder-attachment-for-rg188 -ds-rg316-ds-0011199

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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