

QMA Male Connector Crimp/Solder Attachment for ET-C195, ET-P 195, ET-RG58, ET-ET-RG141, ET-RG303, ET38380, 0.195 inch



RF Connectors Technical Data Sheet

ET11047

Configuration

- QMA Male Connector
- 50 Ohms
- Straight Body Geometry

Features

- Max. Operating Frequency 6 GHz
- Excellent VSWR of 1.15:1

- ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, LMR-
 - 195, 0.195 inch Interface Type
- Crimp/Solder Attachment
- Gold Plated Brass Contact

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET11047 QMA male connector with crimp/solder attachment for ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, ET38380 and 0.195 inch is part of our full line of RF components available for same-day shipping. Our QMA male connector operates up to a maximum frequency of 6 GHz and offers excellent VSWR of 1.15:1.

Our QMA male connector ET11047 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 | | 6 | GHz |
| VSWR | | | 1.15:1 | |
| Operating Voltage (AC) | | | 333 | Vrms |
| Dielectric Withstanding Voltage (AC) | | | 1,000 | Vrms |

Mechanical Specifications

Size

 Length
 0.932 in [23.67 mm]

 Width/Dia.
 0.41 in [10.41 mm]

 Weight
 0.015 lbs [6.8 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: QMA Male Connector Crimp/Solder Attachment for ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, ET38380, 0.195 inch ET11047

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 | |
| Outer Conductor | Phosphor Bronze | Tri-Metal |
| Body | Brass | Tri-Metal |

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

QMA Male Connector Crimp/Solder Attachment for ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, 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% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/qma-male-connector-crimp-solder-attachment-for-pe-c195-pe-p195-r g58-rg141-rg303-lmr-195-0-195-inch-0011047

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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ET11047 CAD Drawing

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