

QMA Female Bulkhead Mount Connector Solder Attachment for ET 38338, ET38337, ET38337J, ET38334, ET-RG402, .268 inch D Hole



RF Connectors Technical Data Sheet

ET11045

Configuration

- QMA Female Connector
- 50 Ohms
- Straight Body Geometry
- ET38338, ET38337, ET38335, ET-

SR402TN, ET-RG402 Interface Type

- Solder/Solder Attachment
- Bulkhead

Features

- Max. Operating Frequency 18 GHz
- PIM levels lower than -120 dBc

Gold Plated Beryllium Copper Contact

Applications

General Purpose Test

- Rack and Panel Mount Applications
- Custom Cable Assemblies

Description

Ebeestock's ET11045 QMA female bulkhead connector with solder/solder attachment for ET38338, ET38337, ET-SR402FLJ, ET38334 and ET-RG402 (.268 inch D hole) is part of our full line of RF components available for same-day shipping. Our QMA female connector operates up to a maximum frequency of 18 GHz. The QMA female connector also has low passive intermodulation of -120 dBc. This QMA bulkhead connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our QMA female bulkhead connector ET11045 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		18	GHz
Passive Intermodulation using 2x20W tones			-120	dBc
Operating Voltage (AC)			335	Vrms
Test Voltage (AC)			1,000	Vrms
Inner Conductor DC Resistance			3	mOhms
Outer Conductor DC Resistance			2.5	mOhms
Insulation Resistance	5,000			MOhms

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: QMA Female Bulkhead Mount Connector Solder Attachment for ET38338, ET38337, ET38335, ET38334, ET-RG402, .268 inch D Hole ET11045

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



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Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 3	3 to 6				GHz
VSWR, Max	1.06:1	1.12:1				

Electrical Specification Notes:

RF leakage: 95 dB (up to 2 GHz), 80 dB (up to 4 GHz), 70 dB (up to 6 GHz) min.

Insertion loss = $0.05 \times \text{sqrt(fGHz)} dB \text{ max.}$

Mechanical Specifications

Size

 Length
 0.787 in [19.99 mm]

 Width/Dia.
 0.433 in [11.00 mm]

 Weight
 0.006 lbs [2.72 g]

 Mating Cycles
 100 Cycles

Material Specifications

Description	Material	Plating	
Contact	Beryllium Copper	Gold	
Insulation	PTFE		
Outer Conductor	Brass	Gold	
Body	Brass	Gold	

Environmental Specifications

Temperature

Operating Range -40 to +85 deg C Storage Range -40 to +85 deg C

 Humidity
 IEC 60169-1 16.3 (96 hours)

 Vibration
 IEC 60068-2-64 random

 Thermal Shock
 IEC 60169-1 16.4 (-40/+85°C)

 Salt Spray
 IEC 60109-1 16.7 (48 hrs)

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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

QMA Female Bulkhead Mount Connector Solder Attachment for ET38338, ET38337, ET38335, ET38334, ET-RG402, .268 inch D Hole 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-female-bulkhead-mount-connector-solder-attachment-for-pe-sr4 02al-pe-sr402fl-pe-sr402flj-pe-sr402tn-rg402-268-inch-d-hole-0011045

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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ET11045 CAD Drawing

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