

SMA Female Bulkhead PCB Connector End Launch Solder Attachment IP67 Rated

SMA female bulkhead connector with solder attachment for end launch PCB, part number FMCO1058, from Fairview Microwave is in-stock and ships same day. This SMA female connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.3:1. Fairview's FMCO1058 bulkhead SMA connector enables designers to make external connections on product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Fairview's SMA female bulkhead connector FMCO1058 datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
VSWR			1.3:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size	
Length	0.896 in [22.76 mm]
Width/Dia.	0.374 in [9.50 mm]
Weight	0.0125 lbs [5.67 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 50μ in. minimum
Insulation	PTFE	
Outer Conductor	Brass	Gold 3μ in. minimum
Body	Brass	Gold 3μ in. minimum



Configuration:

- SMA Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- End Launch Interface Type
- Solder Attachment
- Bulkhead

Features:

- Operating Frequency of 6 GHz Max.
- Good VSWR of 1.3:1
- Gold Plated Beryllium Copper Contact
- 50μ in. minimum contact plating

Applications:

- General Purpose Test Applications
- Rack and Panel Mount Applications
- PCB Applications

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Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

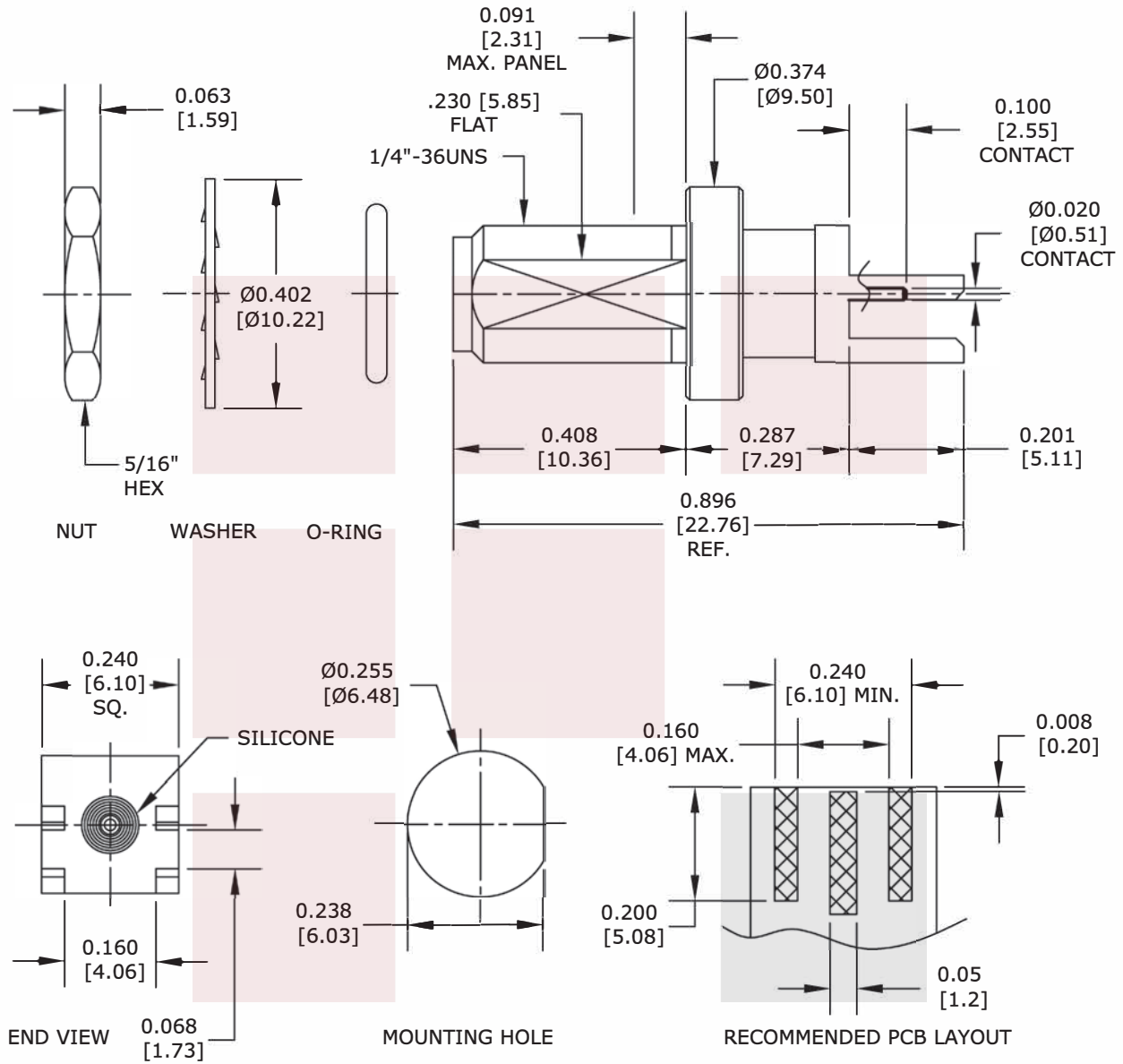
Notes:

SMA Female Bulkhead PCB Connector End Launch Solder Attachment IP67 Rated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Female Bulkhead PCB Connector End Launch Solder Attachment IP67 Rated FMCO1058](#)

URL: <https://www.fairviewmicrowave.com/sma-female-end-launch-pcb-connector-fmco1058-p.aspx>

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. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



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TITLE SMA Female Bulkhead PCB Connector End Launch Solder Attachment IP67 Rated		DWG NO FMCO1058	CAGE CODE 3FKR5				
CAD FILE	102715	SHEET	SCALE	N/A	SIZE	A	2233