

**SMA Female PCB Connector .062 inch End Launch
 Solder Attachment .030 inch Diameter**

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		18	GHz
VSWR			1.23:1	
Operating Voltage (AC)			500	Vrms
DWV (AC)			1,000	

Mechanical Specifications

Size	
Length	0.56 in [14.22 mm]
Width/Dia.	0.31 in [7.87 mm]
Height	0.38 in [9.65 mm]
Weight	0.005 lbs [2.27 g]

Material Specifications

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



Configuration:

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

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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

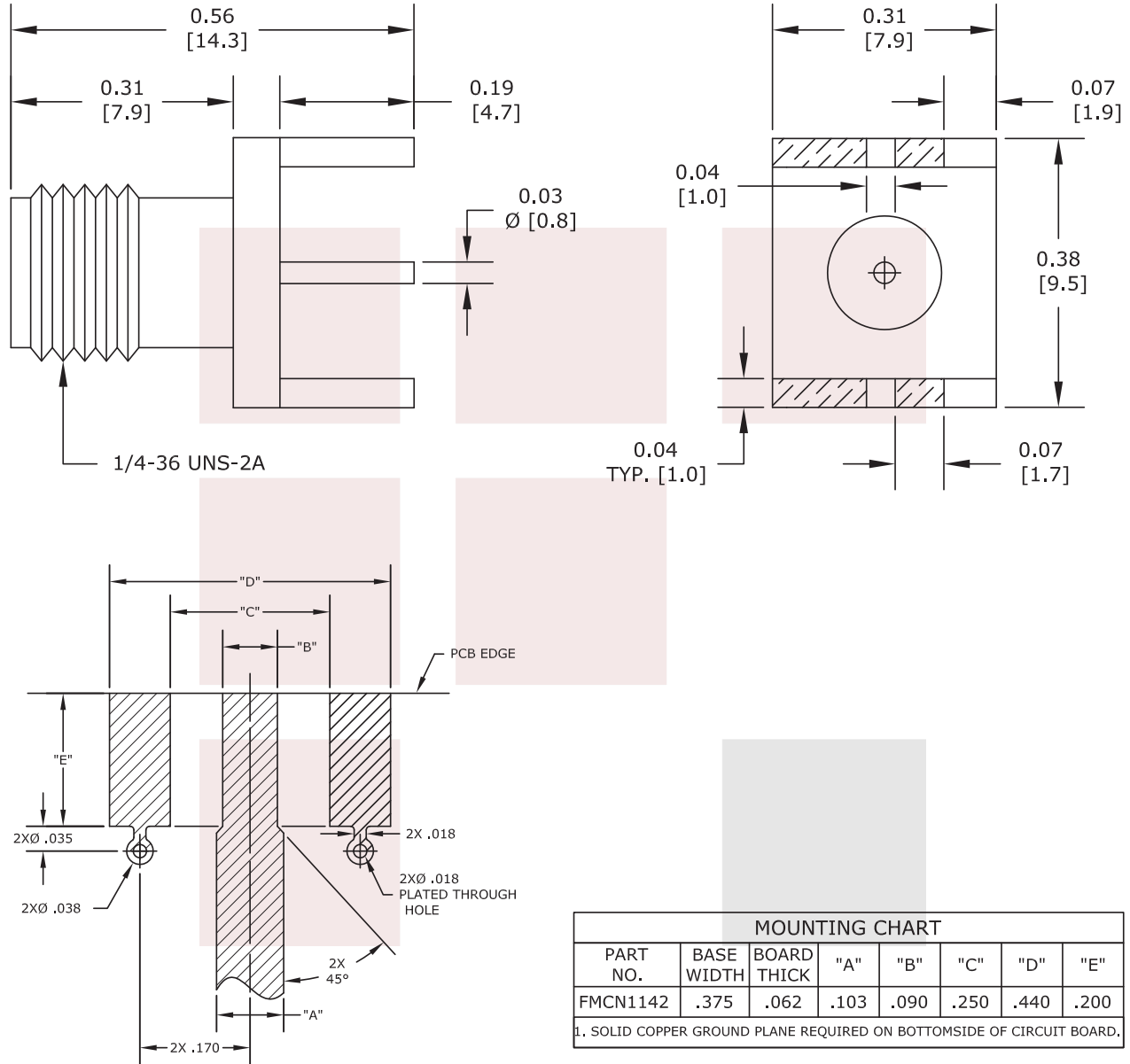
Notes:

SMA Female PCB Connector .062 inch End Launch Solder Attachment .030 inch Diameter 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 Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Female PCB Connector .062 inch End Launch Solder Attachment .030 inch Diameter FMCN1142](#)

URL: <https://www.fairviewmicrowave.com/sma-female-.062-end-launch-pcb-connector-fmcn1142-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.



FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm].					
TITLE SMA Female PCB Connector .062 inch End Launch Solder Attachment .030 inch Diameter		DWG NO FMCN1142			CAGE CODE 3FKR5		
CAD FILE	072616	SHEET		SCALE	N/A	SIZE	A 2233