

RA SMA Female PCB Connector Thru Hole Solder Attachment

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		12.4	GHz
VSWR			1.25:1	

Mechanical Specifications

Size	Min	Typ	Max	Units
Length			0.614 in [15.6 mm]	
Width/Dia.			0.25 in [6.35 mm]	
Height			0.531 in [13.49 mm]	
Weight			0.00882 lbs [4 g]	

Material Specifications

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

Environmental Specifications
Temperature

Operating Range	-65 to 165 deg C
-----------------	------------------

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

RoHS Compliant	Yes
REACH Compliant	12/17/2015



Configuration:

- SMA Female Connector
- 50 Ohms
- Right Angle Body Geometry
- Thru Hole Interface Type
- Solder Attachment

Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

Plotted and Other Data

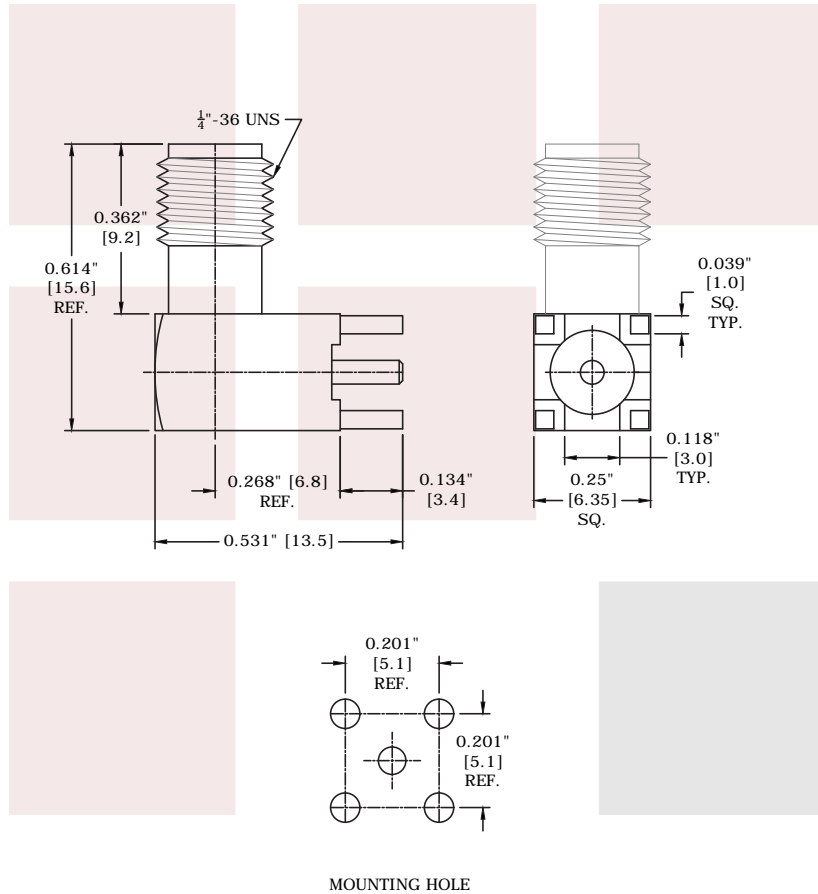
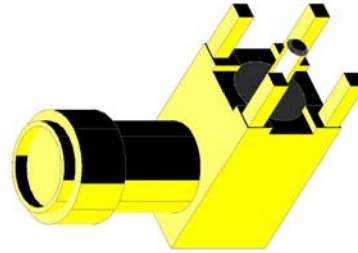
Notes:

RA SMA Female PCB Connector Thru Hole Solder Attachment 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: [RA SMA Female PCB Connector Thru Hole Solder Attachment SC8250](#)

URL: <http://www.fairviewmicrowave.com/sma-female-standard-thru-hole-pcb-connector-sc8250-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 RA SMA Female PCB Connector Thru Hole Solder Attachment		DWG NO SC8250		CAGE CODE 3FKR5	
CAD FILE	020916	SHEET	SCALE	N/A	SIZE A 5568