

SMP Male Limited Detent PCB Connector Edge Mount Solder Attachment

Configuration

Connector

SMP Male, Limited Detent

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		18	GHz
Impedance		0		Ohms
VSWR			1.15:1	

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range

-65 to +165 deg C

Size

Length

0.29 in [7.37 mm]

Width/Dia.

0.25 in [6.35 mm]

Height

0.171 in [4.34 mm]

Weight

0.082 lbs [37.19 g]

Connector

Type

SMP Male

Mating Cycles

500

Contact Material and Plating

Beryllium Copper, Gold

Contact Plating Specification

ASTM-B-488

Body Material and Plating

Beryllium Copper, Gold

Body Plating Specification

ASTM-B-488

Dielectric Type

PTFE

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

RoHS Compliant

Yes

REACH Compliant

Yes



Features:

- Specification: MIL-STD-348
- Interface: Edge Mount
- Attachment: Solder
- Body Style: Straight

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:

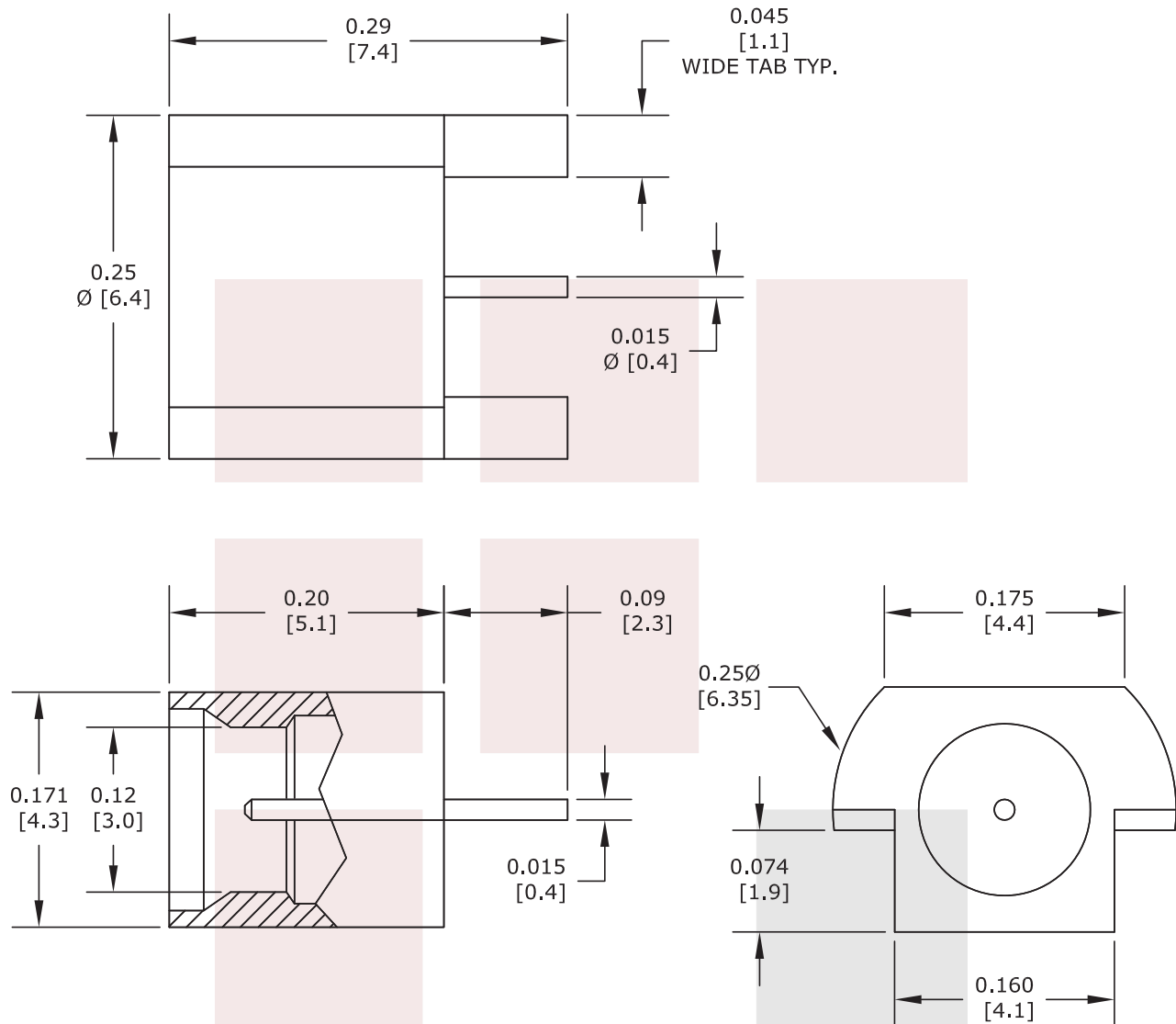
- Values at +25 °C, sea level

SMP Male Limited Detent PCB Connector Edge Mount 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: [SMP Male Limited Detent PCB Connector Edge Mount Solder Attachment SC5195](#)

URL: <http://www.fairviewmicrowave.com/smp-male-limited-detent-edge-mount-pcb-connector-sc5195-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 SMP Male Limited Detent PCB Connector Edge Mount Solder Attachment		DWG NO SC5195		CAGE CODE 3FKR5	
CAD FILE	082114	SHEET	SCALE	N/A	SIZE A 2233