

**SMP Male Full Detent Connector .275 inch Pin
 Terminal Solder Attachment 2 Hole Flange**

Configuration

Connector SMP Male, Full Detent

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		40	GHz
Impedance		50		Ohms
VSWR			1.5:1	
AC DWV			5,000	Vrms

* Values at 25°C, sea level

Mechanical Specifications

Connector

Type	SMP Male
Mating Cycles	100
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204
Outer Conductor Material and Plating	Beryllium Copper, Gold
Maximum Engagement Force	15.0 lbs
Minimum Disengagement Force	5.0 lbs
Body Material and Plating	Beryllium Copper, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	PTFE

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

RoHS Compliant Yes

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMP Male Full Detent Connector .275 inch Pin Terminal Solder Attachment 2 Hole Flange 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 Full Detent Connector .275 inch Pin Terminal Solder Attachment 2 Hole Flange SC5322](#)

URL: <http://www.fairviewmicrowave.com/smp-male-full-detent-0.275-pin-terminal-connector-sc5322-p.aspx>

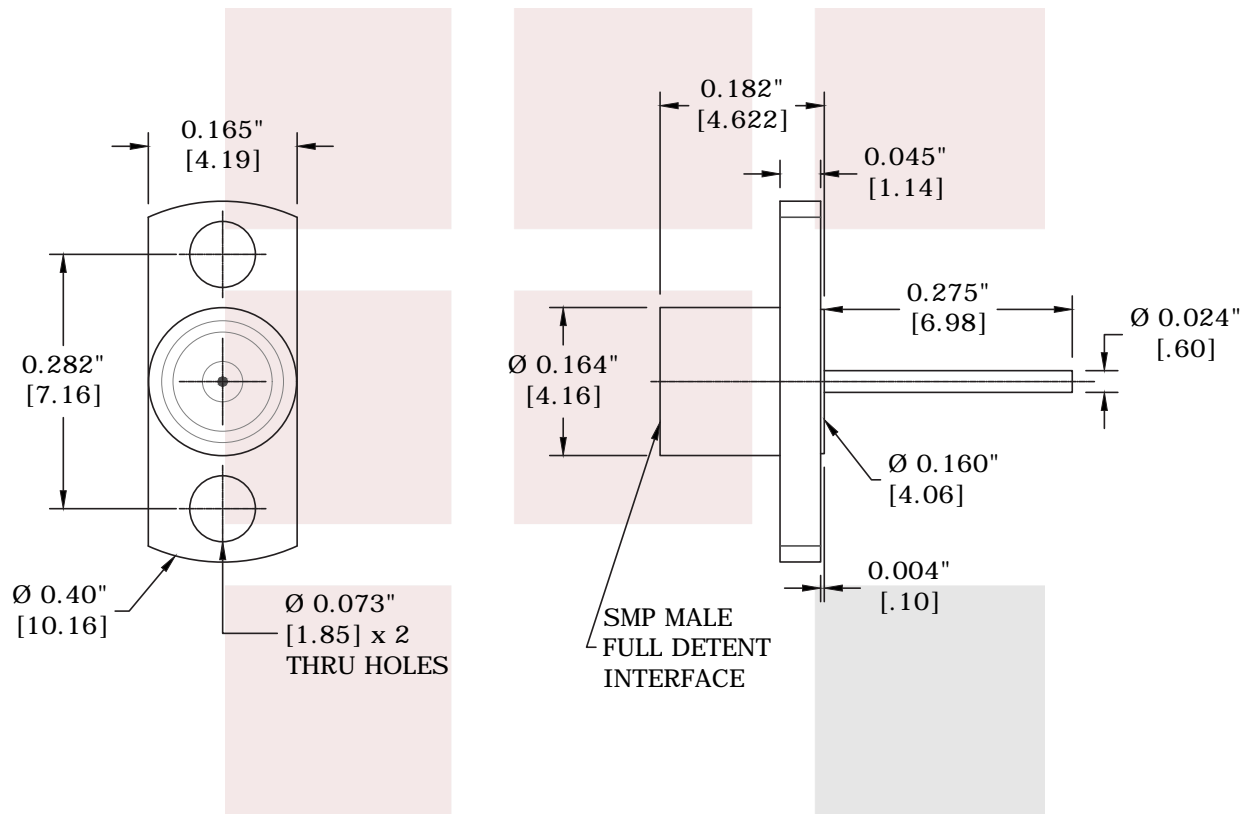
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to 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.



Features:

- Interface: .275 inch Pin
- Attachment: Solder
- Body Style: Straight
- Mount Method: 2 Hole Flange

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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 Full Detent Connector .275 inch Pin Terminal Solder Attachment 2 Hole Flange		DWG NO SC5322		CAGE CODE 3FKR5	
CAD FILE	100515	SHEET	SCALE	N/A	SIZE A 5568