

## SMP Male Full Detent PCB Connector .065 inch End Launch Solder Attachment

### Configuration

Connector SMP Male, Full Detent

### Electrical Specifications\*

Description	Min	Typ	Max	Units
Impedance		50		Ohms

\* Values at 25°C, sea level

### Mechanical Specifications

#### Temperature

Operating Range -55 to +155 deg C

#### Size

Length 0.307 in [7.8 mm]

Width/Dia. 0.194 in [4.93 mm]

Weight 0.00088 lbs [0.4 g]

#### Connector

Type SMP Male  
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 lbs  
Minimum Disengagement Force 5 lbs  
Body Material and Plating Beryllium Copper, Gold  
Body Plating Specification MIL-G-45204  
Dielectric Type PTFE

### Compliance Certifications (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

RoHS Compliant Yes



### Features:

- Interface: .065 inch End Launch
- Attachment: Solder
- Body Style: Straight

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## Plotted and Other Data

Notes:

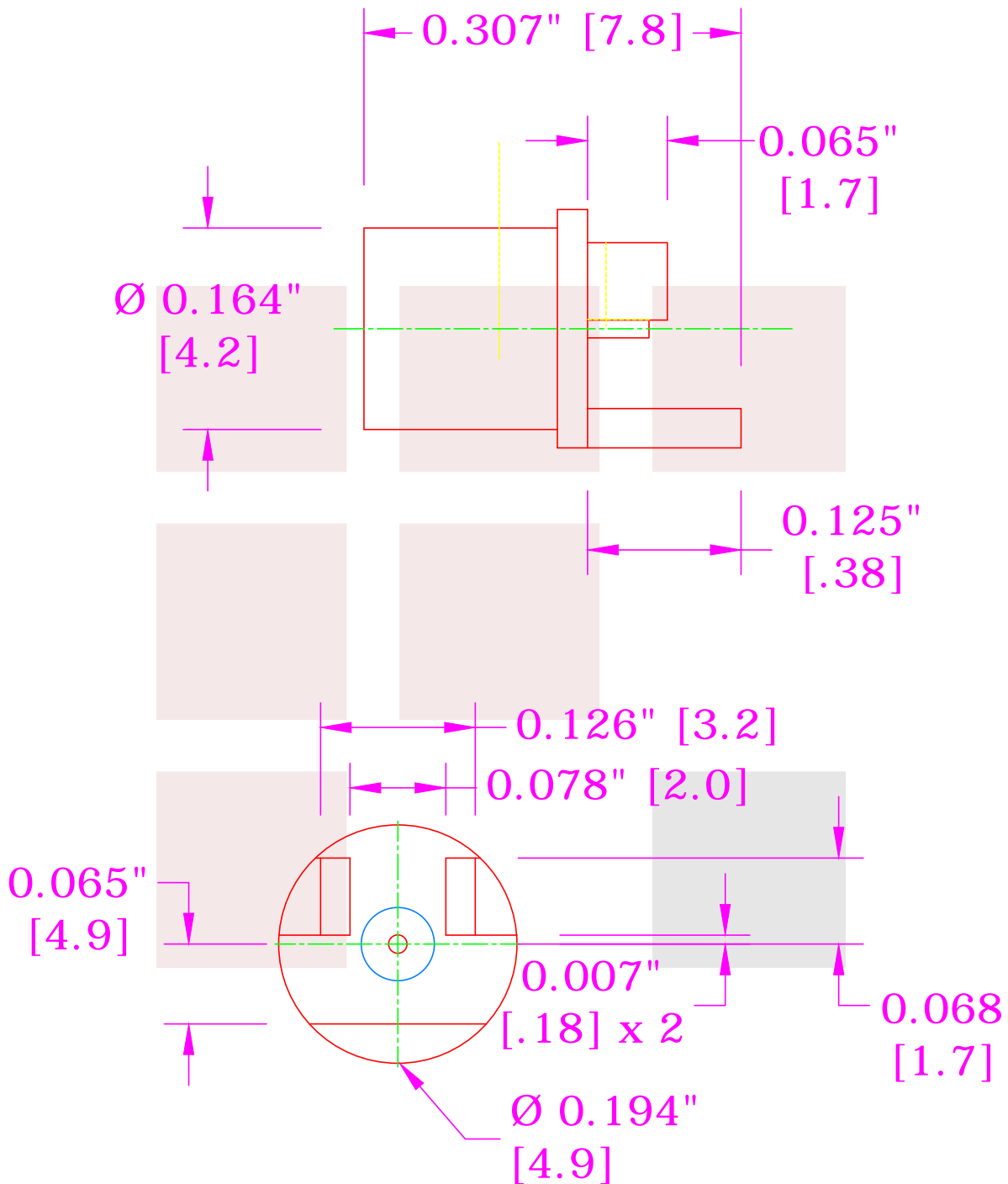
- Values at +25 °C, sea level

SMP Male Full Detent PCB Connector .065 inch End Launch 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 Full Detent PCB Connector .065 inch End Launch Solder Attachment SC5382](#)

URL: <http://www.fairviewmicrowave.com/smp-male-standard-full-detent-0.065-end-launch-pcb-connector-sc5382-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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**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 PCB Connector .065 inch End  
Launch Solder Attachment

**DWG NO**

SC5382

**CAGE CODE**

3FKR5

**CAD FILE**

011415

**SHEET**

SCALE N/A

SIZE A

5568