

## Launch Pin to Pin Contact with Dielectric for 0.012" (0.3mm) Field Replaceable Connector and 0.159" Pin Length

### Configuration

Description	Launch Pin to Pin Contact
Pin Diameter, in [mm]	0.011 [0.28]
Pin Length, in [mm]	0.159 [4.04]
Contact Diameter, in [mm]	0.007 [0.18]
Tab Size, in	0.029
Contact Material and Plating	Beryllium Copper Gold
Contact Plating Specification	40µ in minimum
Dielectric Material	PTFE

**Compliance Certifications** (see [product page](#) for current document)

### Notes:

- Values at 25 °C, sea level

Launch Pin to Pin Contact with Dielectric for 0.012" (0.3mm) Field Replaceable Connector and 0.159" Pin Length 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 Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Launch Pin to Pin Contact with Dielectric for 0.012" \(0.3mm\) Field Replaceable Connector and 0.159" Pin Length FM1017-4](#)

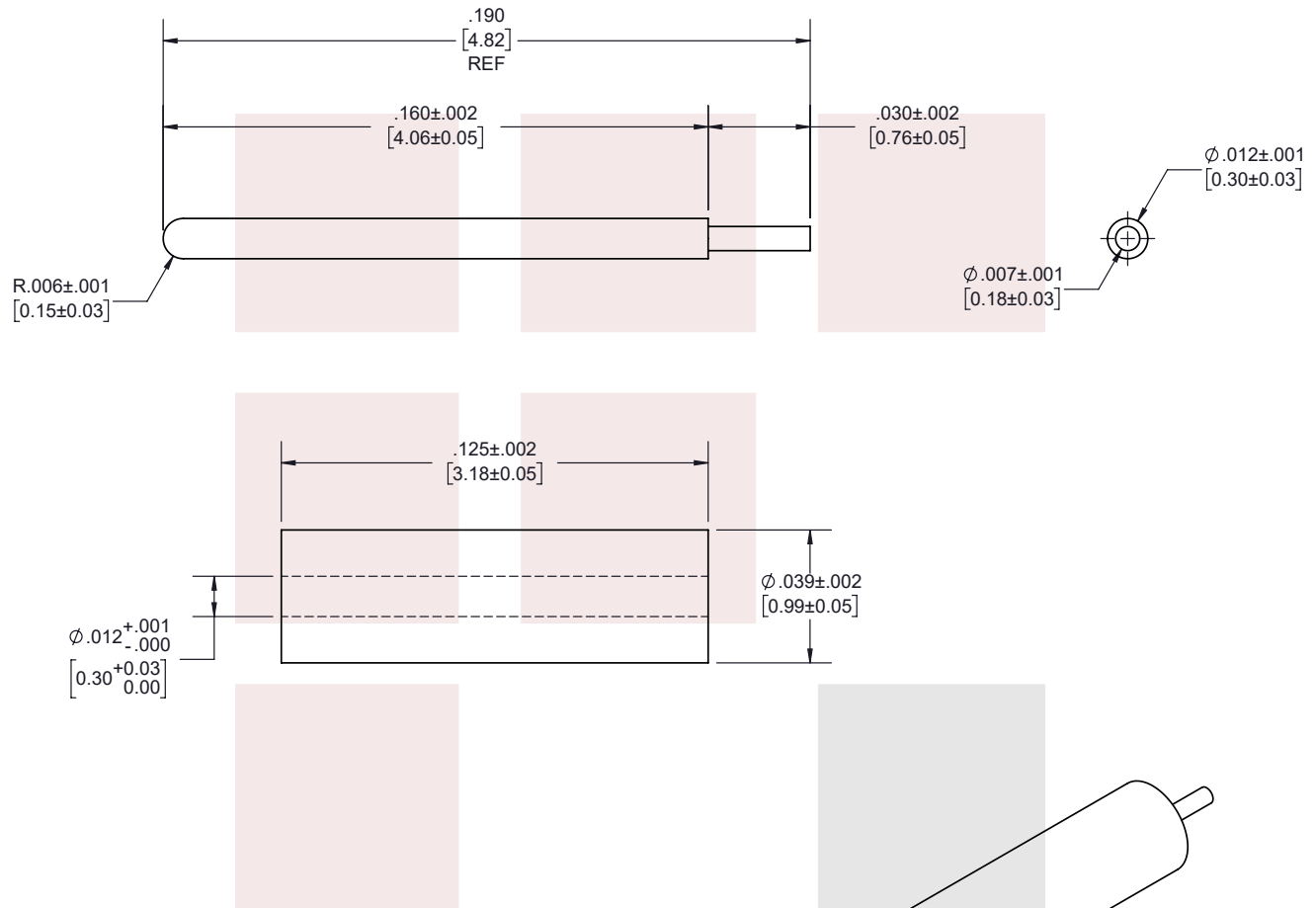
URL: <https://www.fairviewmicrowave.com/hermetic-seal-solder-contact-0.011-pin-diameter-0-body-0.159-pin-fm1017-4-p.aspx>

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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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2/23/2021	S.PONG



**NOTES:**

- FINISH (PLATING THICKNESS IN MICRO-INCHES)
  - BERYLLIUM COPPER.
  - GOLD PL.40 MIN. OVER NICKEL-PHOSPHORUS ALLOY
  - PL. 80 MIN. OVER COPPER PL. 20MIN.

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<p><b>Fairview Microwave</b> an INFINITE brand</p>		<p>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS</p> <p>TOLERANCES: CABLE LENGTH (L) TOLERANCES:</p> <p>.X = ±.2 [5.08] FRACTIONS L ≤ 12 [305] = +1 [25] / -0          .XX = ±.02 [.51] ± 1/32 12 [305] &lt; L ≤ 60 [1524] = +2 [51] / -0          .XXX = ±.005 [.13] ANGLES ± 1° 60 [1524] &lt; L ≤ 120 [3048] = +4 [102] / -0          120 [3048] &lt; L ≤ 300 [7620] = +6 [152] / -0          300 [7620] &lt; L = +5%L / -0</p>		<p>THIRD-ANGLE PROJECTION</p> <p>THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF FAIRVIEW MICROWAVE CORPORATION. ALL RIGHTS RESERVED.</p>	
<p>TITLE</p> <p>Launch Pin to Pin Contact with Dielectric for 0.012" (0.3mm) Field Replaceable Connector and 0.159" Pin Length</p>		<p>ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.</p>		<p>SHEET 1 OF 1</p>	
<p>SIZE A</p>		<p>CAGE CODE 3FKR5</p>		<p>DRAWN BY K.DANG</p>	
<p>ITEM NO. FM1017-4</p>		<p>REV A</p>		<p>SCALE N/A</p>	

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