

Hermetic Seal for 0.02" (0.51mm) Field Replaceable Connector and 0.204" Pin Length

Configuration

Description	Hermetic Seal Solder Contact
Isolated Ground / Hermetic	Hermetic
Pin Diameter, in [mm]	0.02 [0.51]
Pin Length, in [mm]	0.204 [5.18]
Body Diameter, in [mm]	0.157 [3.99]
Body Length, in [mm]	0.06 [1.52]
Contact Material and Plating	Kovar Gold
Contact Plating Specification	50μ in minimum
Body Material and Plating	Glass Gold
Body Plating Specification	50μ in minimum

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

Notes:

- Values at 25 °C, sea level
- HERMETICITY 1E(-8) STD CC/SEC @1ATM

Hermetic Seal for 0.02" (0.51mm) Field Replaceable Connector and 0.204" 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: [Hermetic Seal for 0.02" \(0.51mm\) Field Replaceable Connector and 0.204" Pin Length FM1015-7](#)

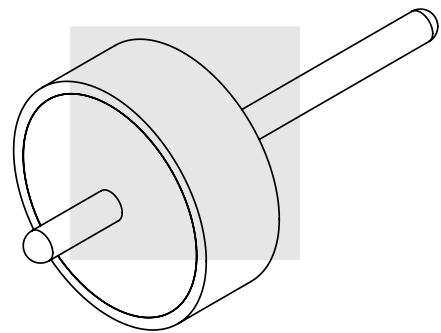
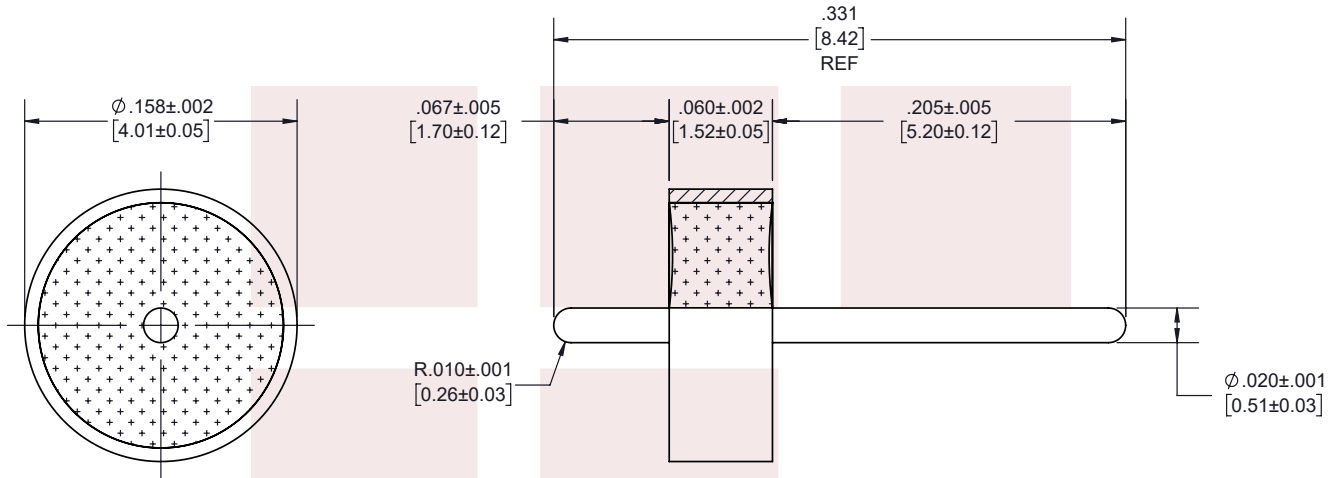
URL: <https://www.fairviewmicrowave.com/hermetic-seal-solder-contact-0.02-pin-diameter-0.157-body-0.204-pin-fm1015-7-p.aspx>

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	2/18/2021	S.PONG



NOTES:

- HERMETICITY 1E(-8) STD CC/SEC @1ATM.
- FINISH (PLATING THICKNESS IN MICRO-INCHES)
 - GLASS + KOVAR
 - GOLD PL.50 MIN. OVER NICKEL PL.100 MIN.

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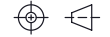
TITLE
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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES: CABLE LENGTH (L) TOLERANCES:

.X = ±.2 [5.08]	FRACTIONS	L ≤ 12 [305] = +1 [25] / -0
.XX = ±.02 [.51]	± 1/32	12 [305] < L ≤ 60 [1524] = +2 [51] / -0
.XXX = ±.005 [.13]	ANGLES ± 1°	60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
		120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
		300 [7620] < L = +5%L / -0

THIRD-ANGLE PROJECTION



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SHEET 1 OF 1

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SCALE N/A

SIZE A	CAGE CODE 3FKR5	DRAWN BY K.DANG	ITEM NO. FM1015-7	REV A
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T-Rev.D