Launch Pin to Tab Contact with Dielectric for 0.015" (0.38mm) Field Replaceable Connector and 0.16" Pin Length

Configuration

Description	Launch Pin to Tab Contact
Pin Diameter, in [mm]	0.015 [0.38]
Pin Length, in [mm]	0.16 [4.06]
Contact Diameter, in [mm]	0.004 [0.1]
Tab Size, in	0.040
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 Tab Contact with Dielectric for 0.015" (0.38mm) Field Replaceable Connector and 0.16" 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 Tab Contact with Dielectric for 0.015" (0.38mm) Field Replaceable Connector and 0.16" Pin Length FM1016-9

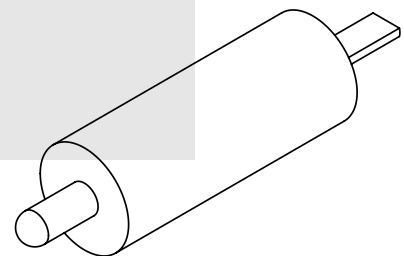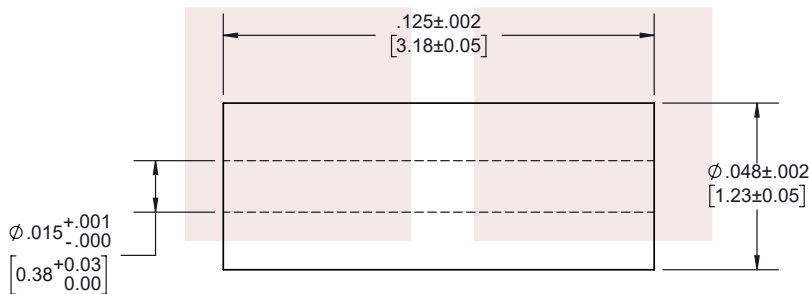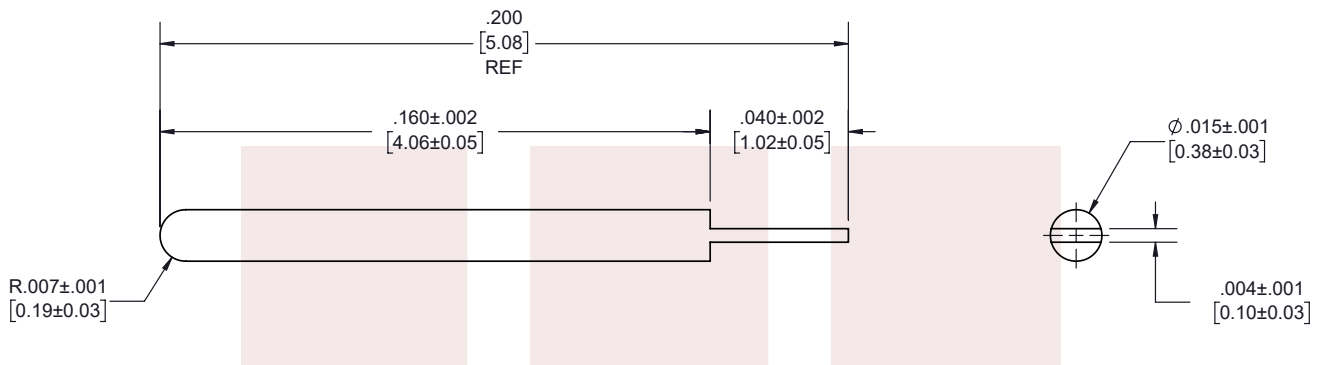URL: https://www.fairviewmicrowave.com/hermetic-seal-solder-contact-0.015-pin-diameter-0-body-0.16-pin-fm1016-9-p.aspx

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

.200
[5.08]
REF

.160±.002
[4.06±0.05]

.040±.002
[1.02±0.05]

Ø.015±.001
[0.38±0.03]

R.007±.001
[0.19±0.03]

.004±.001
[0.10±0.03]

.125±.002
[3.18±0.05]

Ø.048±.002
[1.23±0.05]

Ø.015 +.001 -.000
[0.38 +0.03 0.00]

NOTES:

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

Fairview Microwave™
an INFINITe brand

TITLE

Launch Pin to Tab Contact with Dielectric for 0.015" (0.38mm) Field Replaceable Connector and 0.16" Pin Length

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

TOLERANCES:

.X = ±.2   [5.08]   FRACTIONS
.XX = ±.02 [.51]   ± 1/32
.XXX = ±.005 [.13] ANGLES ± 1°

CABLE LENGTH (L) TOLERANCES:

L ≤ 12 [305] = +1 [25] / -0
12 [305] < L ≤ 60 [1524] = +2 [51] / -0
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	OF
1	1

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SCALE   N/A

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	K.DANG	FM1016-9	A

T-Rev.D