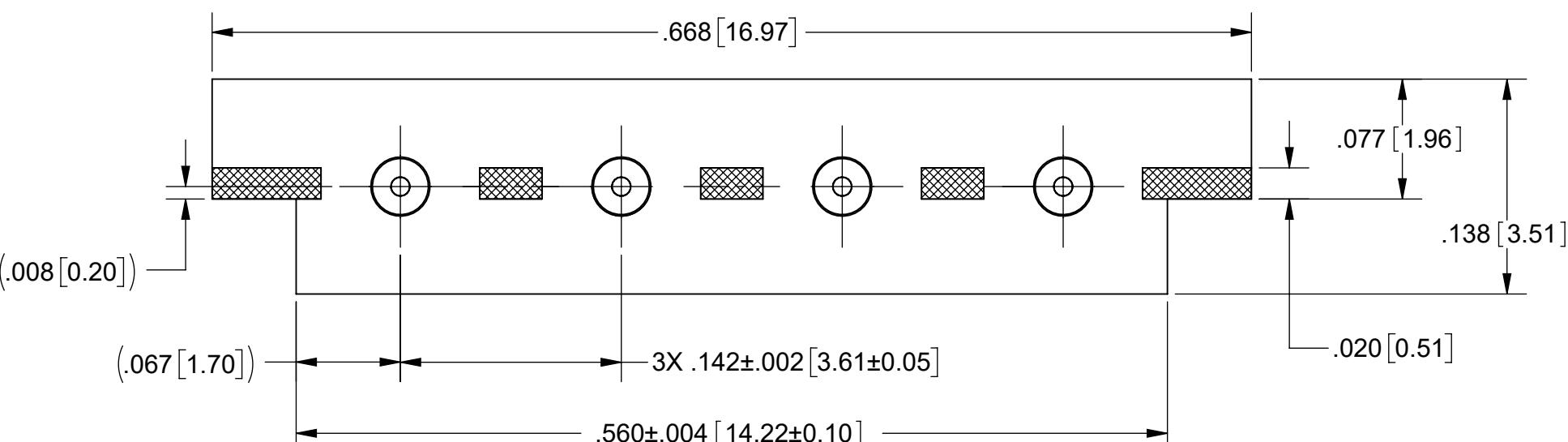
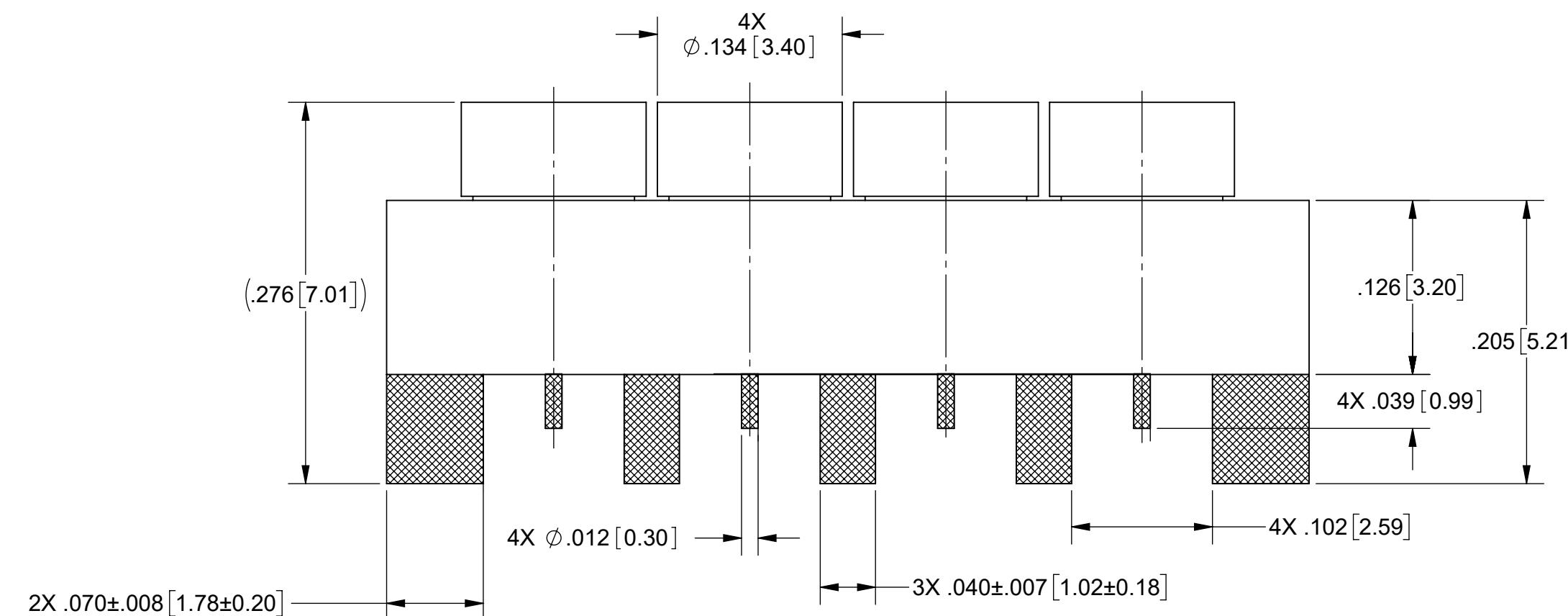
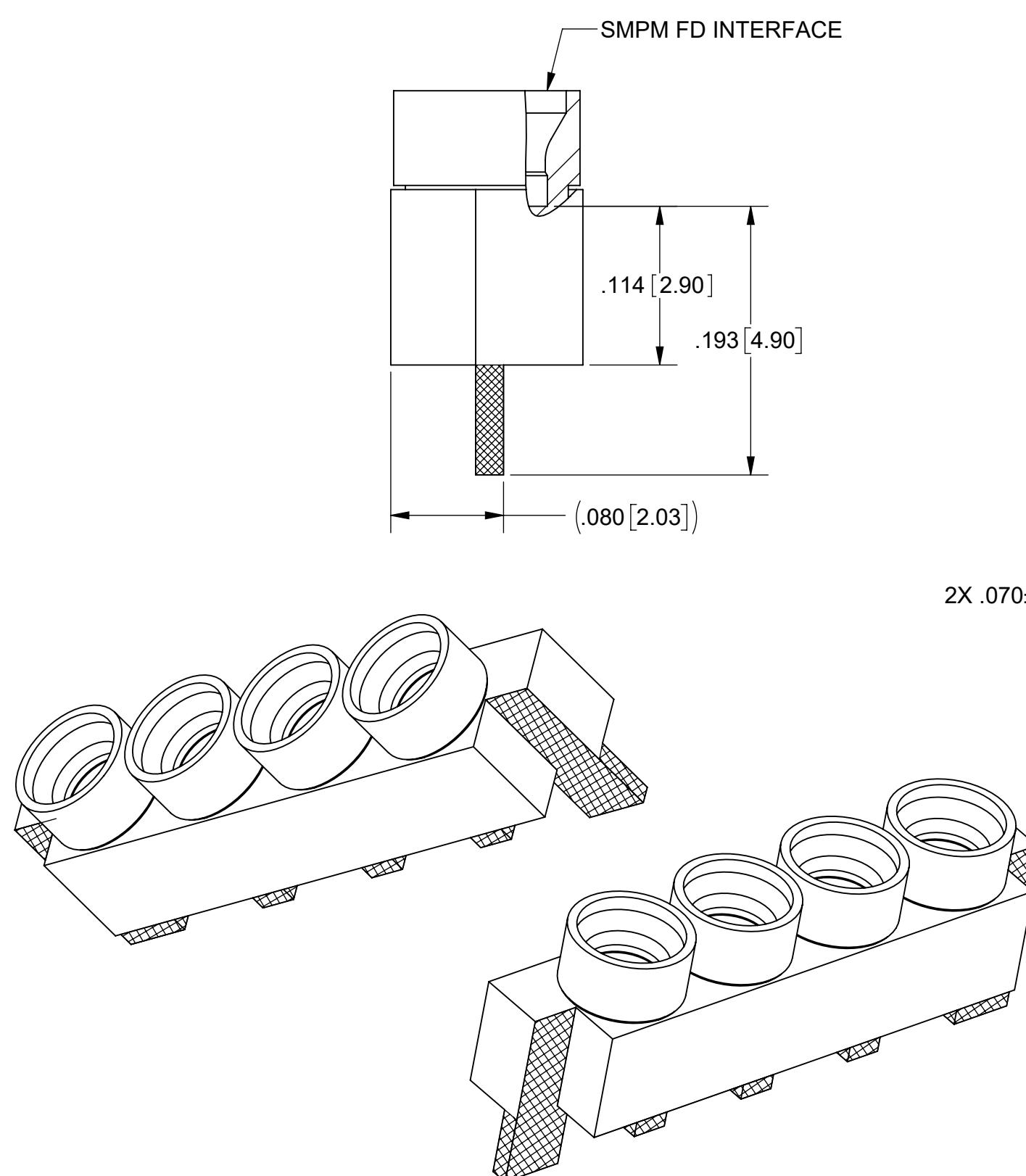


REVISION HISTORY

REV.	DESCRIPTION	DATE	APPROVED
B	DCN 54066	03/24	SEE PDM

PRODUCT DATA DRAWING



MATERIAL:

BODY & SHROUDS: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

CONTACTS: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

INSULATORS: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

BODY, SHROUDS, & CONTACTS: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 65 GHz
VSWR: 1.25:1 DC TO 40 GHz
1.40:1 40 GHz TO 65 GHz
INSERTION LOSS: .10 X SQRT(F(F IN GHz))
SHROUD TO BODY RETENTION: 8 LBS MIN (AXIAL)

NOTES:

FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB,
PLEASE CONTACT US AT applications@svmicrowave.com

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

PROPRIETARY

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC. IS PROHIBITED.

DIMENSIONS ARE IN INCHES

TOLERANCES:

ANGULAR: $\pm 1^\circ$

ONE PLACE DECIMAL $\pm .030$

TWO PLACE DECIMAL $\pm .010$

THREE PLACE DECIMAL $\pm .005$

INTERPRET DIMENSIONS AND TOLERANCES

PER ASME Y14.5M - 1994

UNLESS OTHERWISE SPECIFIED:

1. ALL DIMENSIONS ARE AFTER PLATING.

2. BREAK CORNERS & EDGES R.005 MAX.

3. CHAMFER 1ST AND LAST THREAD.

4. SURFACE ROUGHNESS 63 PER MIL-STD-10.

5. DIA'S ON COMMON CENTERS TO BE CONCENTRIC

WITHIN .005 T.I.R.

6. REMOVE ALL BURRS.



DRAWN: ELA 05/20/16

CHECKED: SEE PDM

APPROVED: SEE PDM

E.M. SIMULATION: N/A

SV MICROWAVE
Amphenol
www.svmicrowave.com

TITLE:
**SMPM FD MALE 4-PORT
EDGE LAUNCH**

SIZE DWG. NO.
C 9311-60039-TD

SCALE: 10:1 SHEET 1 OF 1