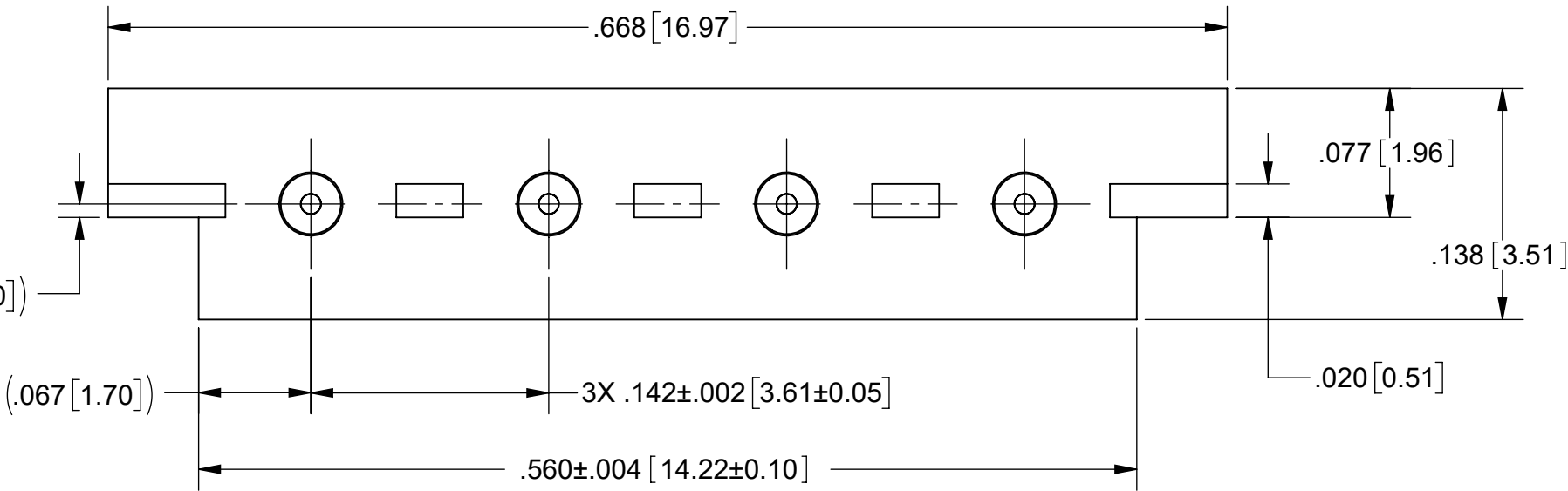
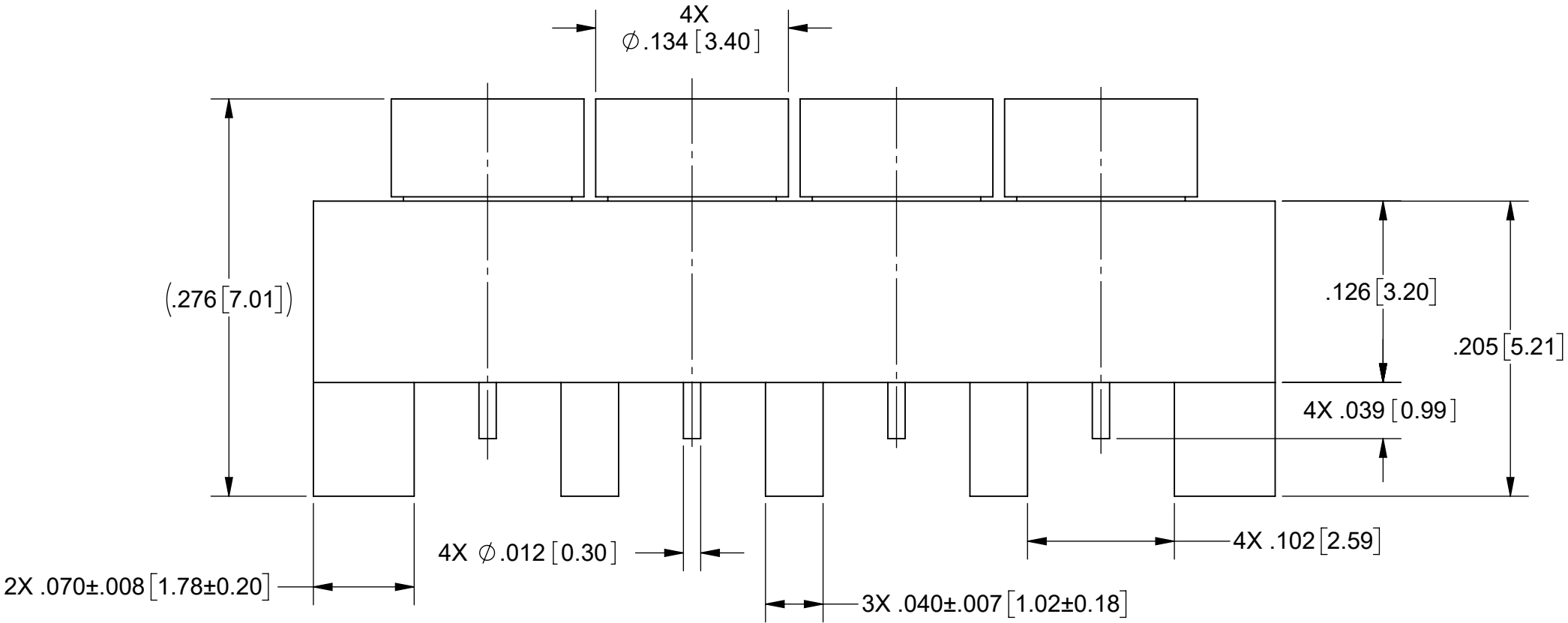
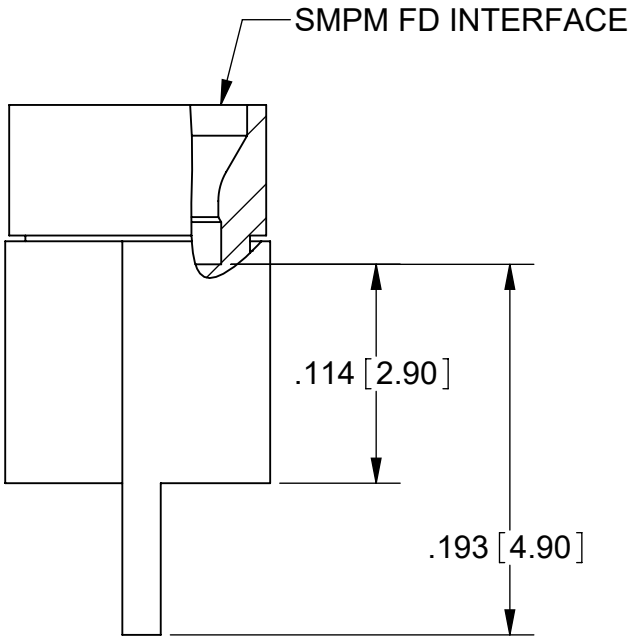


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 54066	03/24	SEE PDM



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

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)

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$
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