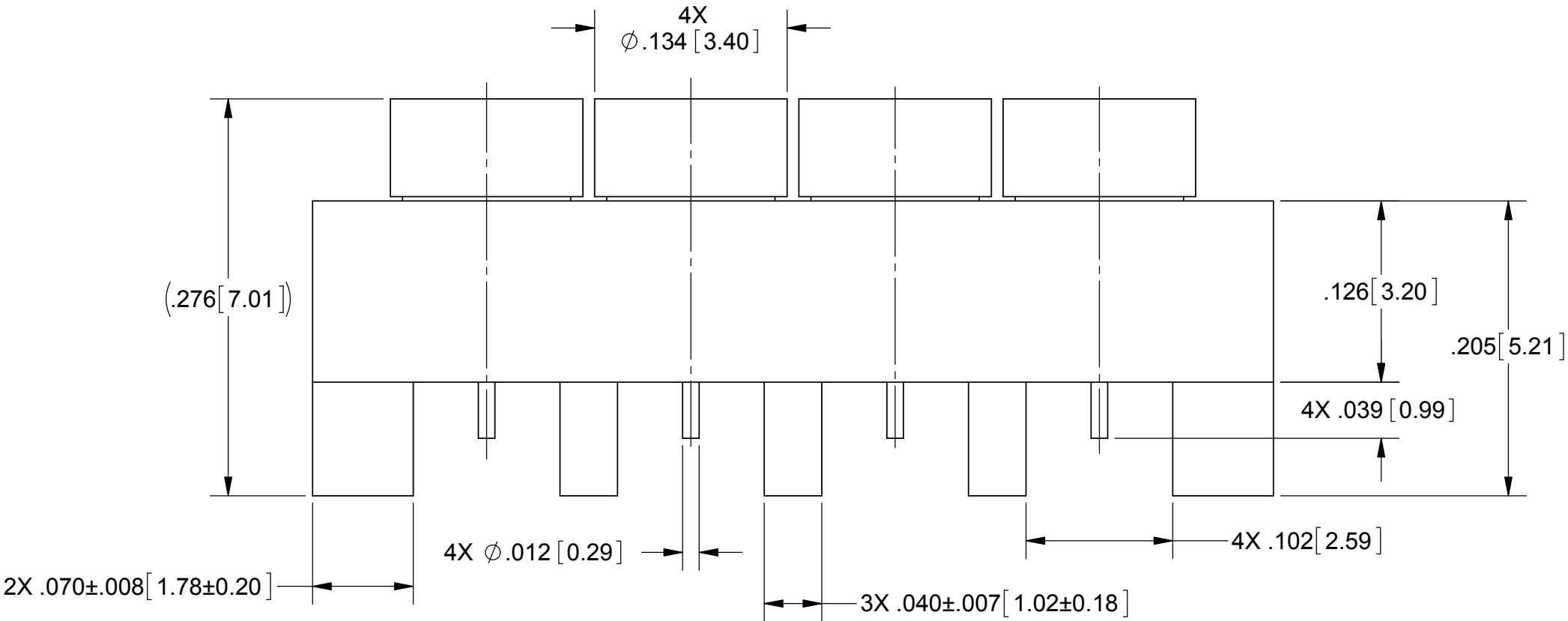
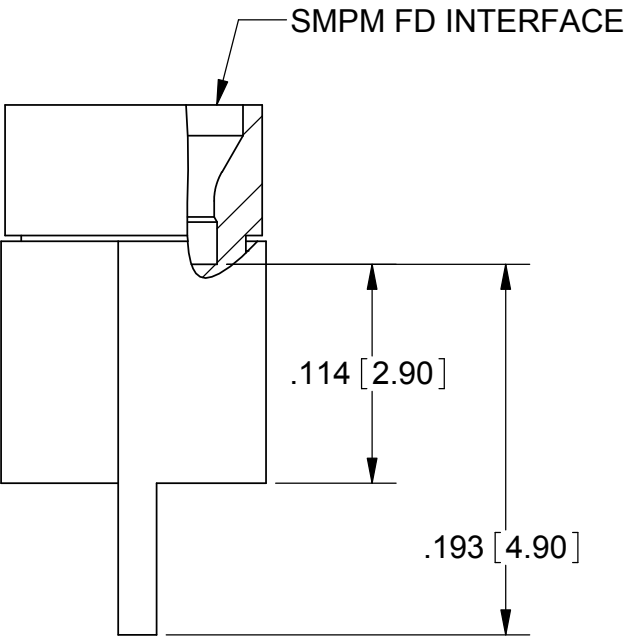


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 38497	08/11	PJS



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.

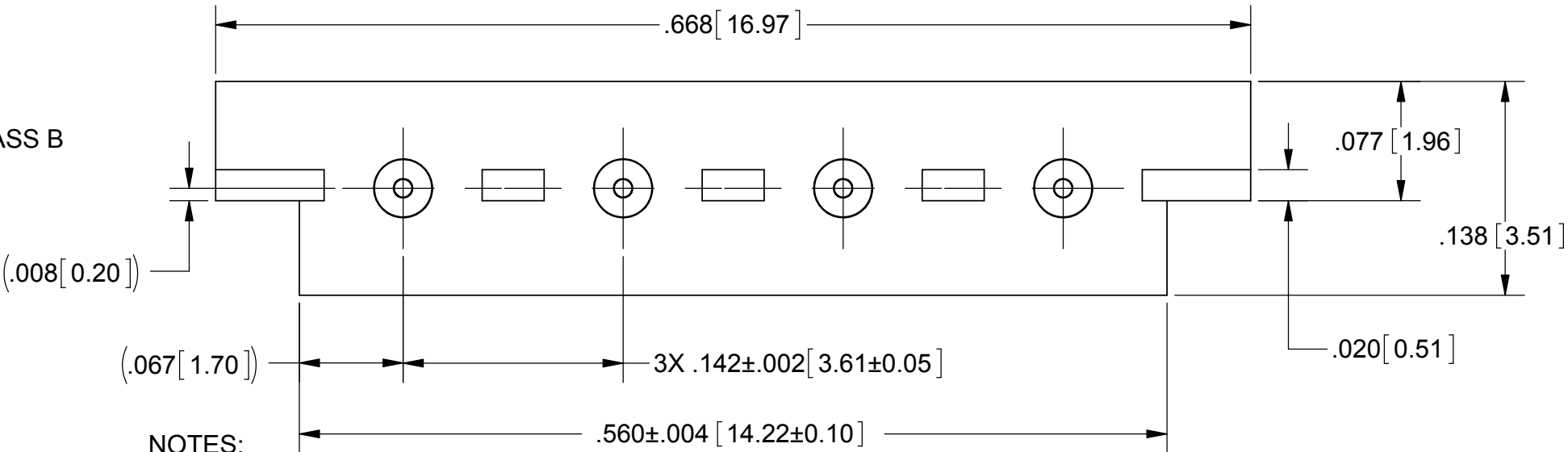
PERFORMANCE:

IMPEDANCE:
FREQ. RANGE:
RETURN LOSS:

50 OHMS
DC TO 65 GHz
35dB DC TO 15.0GHz
23dB 15.0 TO 25.0GHz
20dB 25.0 TO 40.0GHz
.10 X SQRT(F(F IN GHz))

INSERTION LOSS:
SHROUD TO
BODY RETENTION:

8 LBS MIN (AXIAL)



NOTES:

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

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'
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