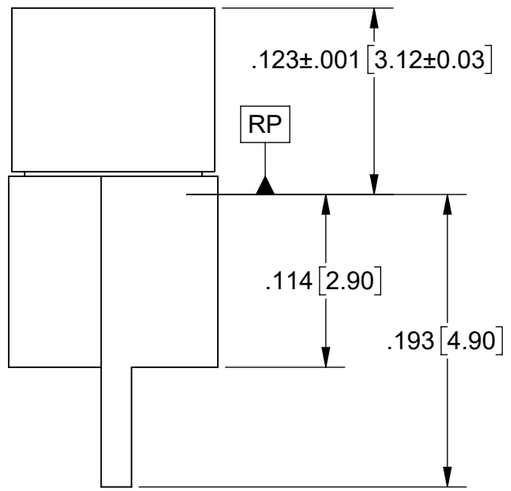
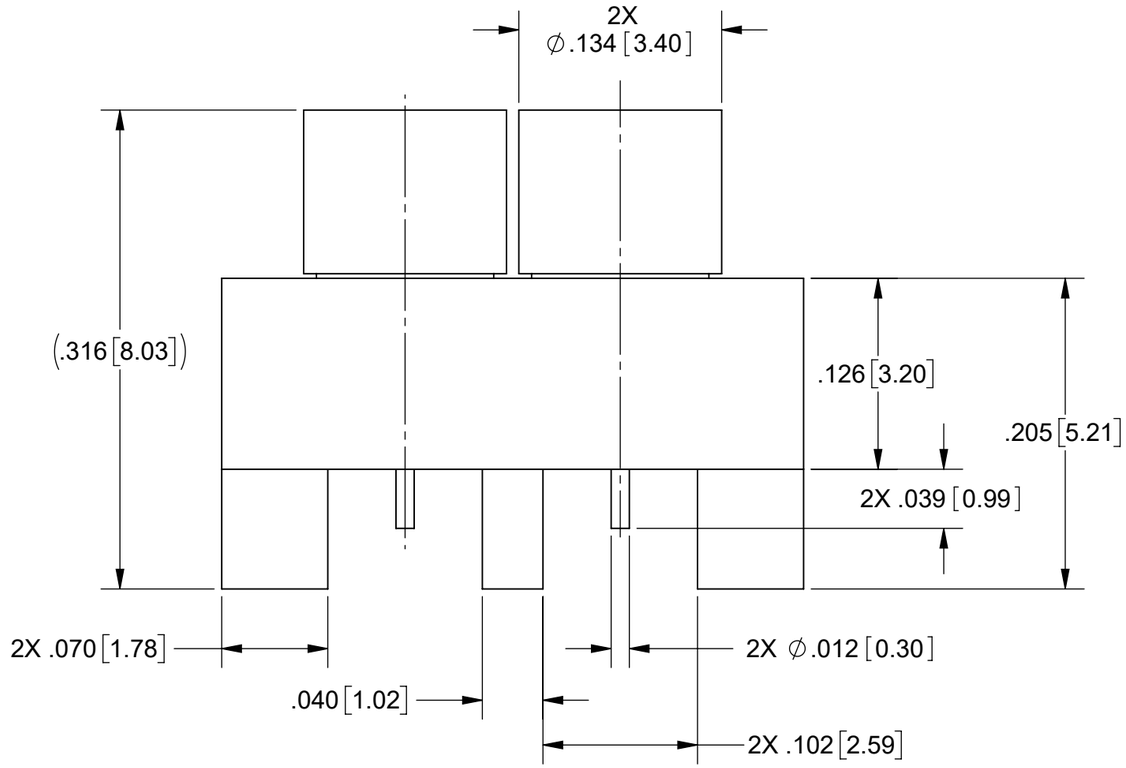
CONFIGURATION CONTROL LEVEL: 3

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 58205	10/25	SEE PDM





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:

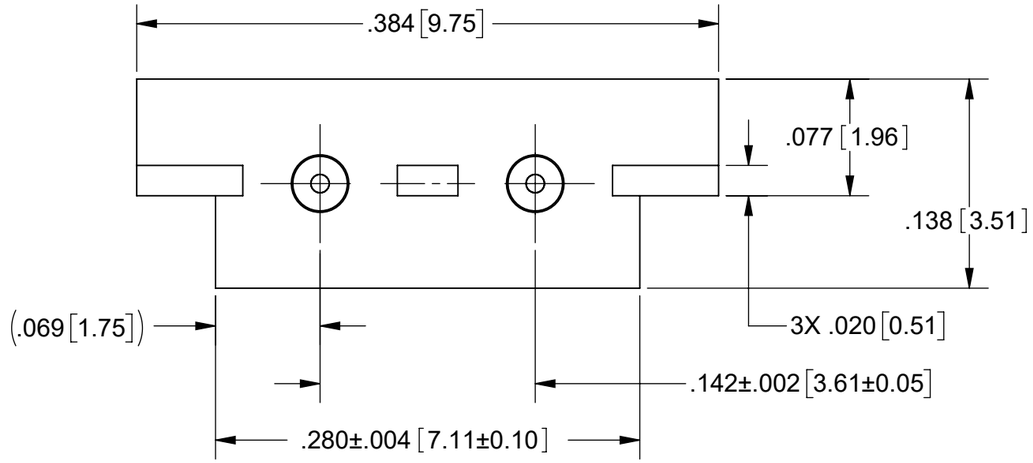
BODY, SHROUDS, & CONTACTS:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 12.0 GHz

NOTES:

1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com.
2. DESIGNED TO MATE WITH SMPM-XT FEMALE CONNECTORS ONLY.



MATERIAL: PER BOM

FINISH: PER BOM

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:

FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'

DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED

1) ALL DIMENSIONS ARE AFTER PLATING.
2) BREAK CORNERS & EDGES .005 R. MAX.
3) CHAM. 1ST & LAST THREADS.
4) SURFACE ROUGHNESS 63 ✓ MIL-STD-10.
5) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.
6) REMOVE ALL BURRS

DRAWN:	LDJ 04/04/25
CHECKED:	SEE PDM
APPROVED:	SEE PDM
E.M. SIMULATION:	N/A

Amphenol SV MICROWAVE
www.svmicrowave.com

TITLE: SMPM-XT STR. M 2 PORT EDGE LAUNCH CONNECTOR

SIZE B | DWG. NO. 9311-60351

SCALE: 10:1 | SHEET 1 OF 1

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