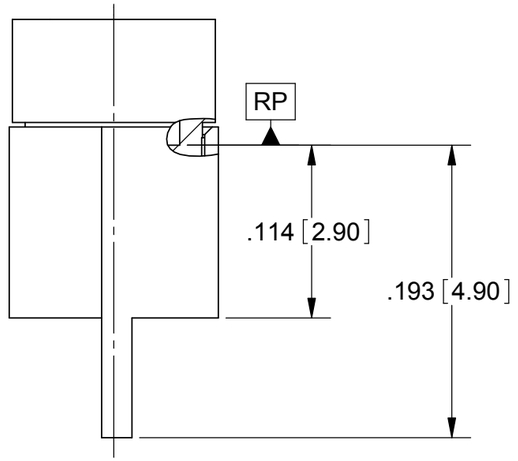
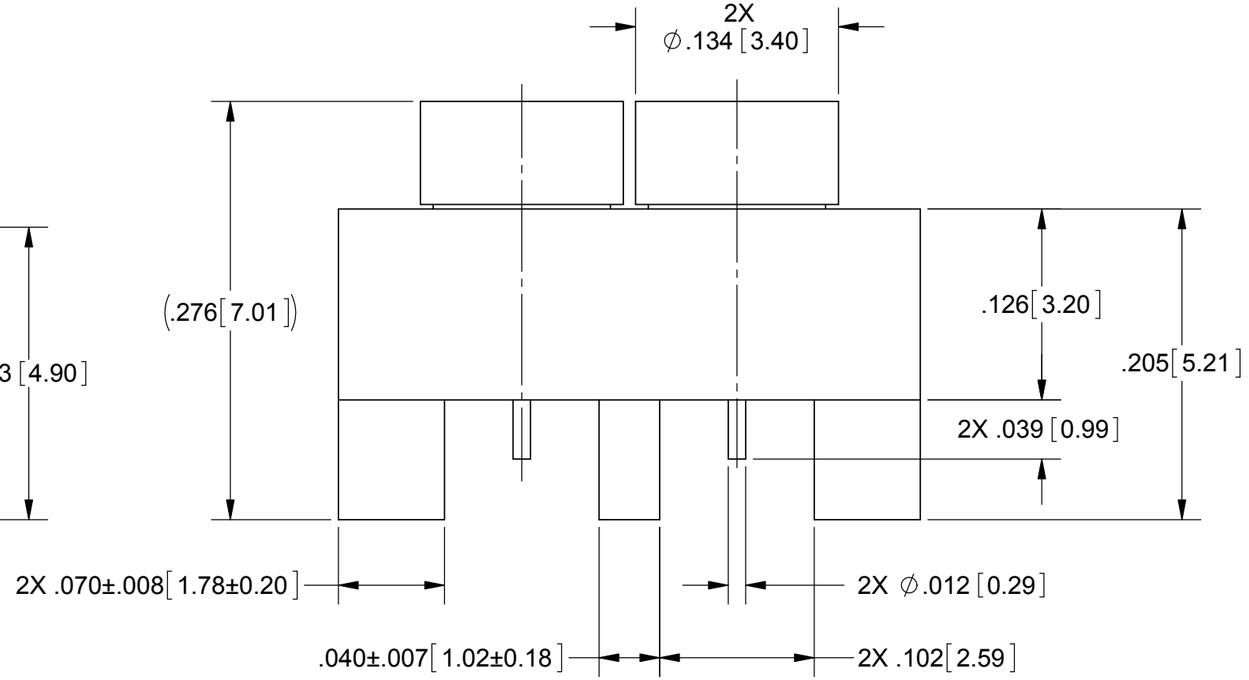
ROHS COMPLIANT

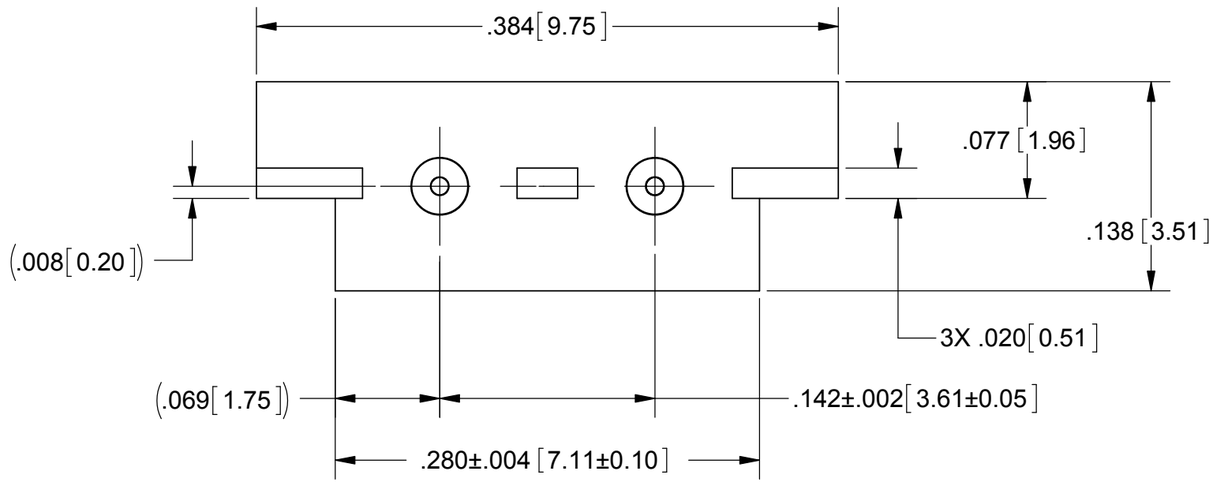
PRODUCT DATA DRAWING

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

SV P/N	INTERFACE
3211-60086	SMOOTH BORE
3211-60087	FULL DETENT







NOTES:

1. 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
RETURN LOSS:	35dB DC TO 15.0GHz 23dB 15.0 TO 25.0GHz 20dB 25.0 TO 40.0GHz
INSERTION LOSS:	.10 X SQRT(F(F IN GHz))
SHROUD TO BODY RETENTION:	8 LBS MIN (AXIAL)

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
SURFACE AREA:	N/A

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

DRAWN:	FED 08/25/11
CHECKED:	PJS 08/25/11
APPROVED:	PJS 08/25/11

SV Microwave, Inc.
2400 Centrepark West Drive, Suite 100
West Palm Beach, FL 33409

TITLE: SMPM MALE 2-PORT EDGE LAUNCH

SIZE	CAGE CODE	DWG. NO.
B	95077	3211-60086-60087

SCALE: 10:1 SHEET 1 OF 1