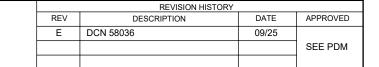
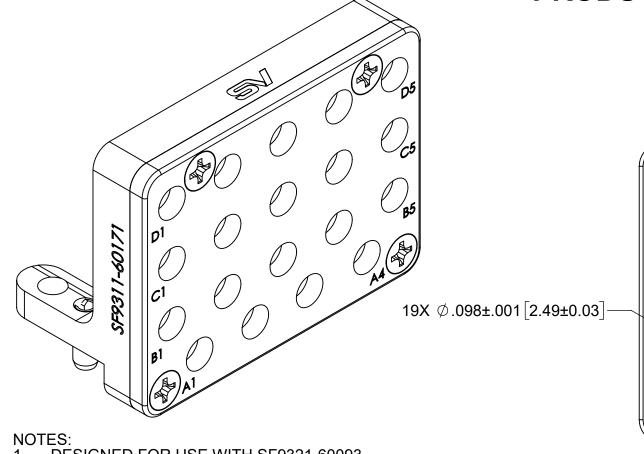
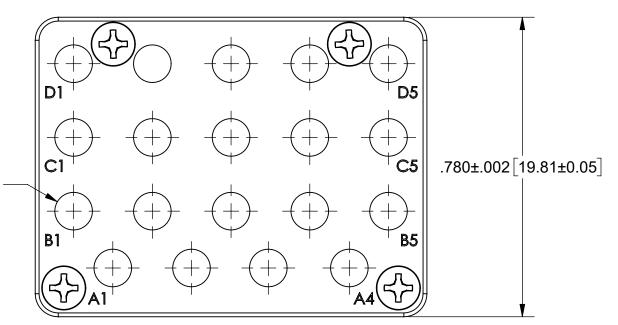
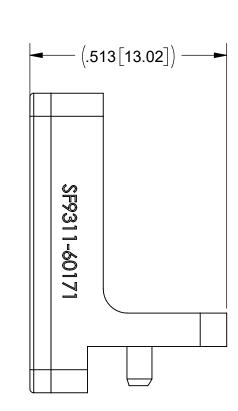
## PRODUCT DATA DRAWING









- DESIGNED FOR USE WITH SF9321-60093
- THIS SMPS GEN1 MODULE IS NO LONGER RECOMMENDED FOR NEW DESIGNS. THIS MODULE IS NOT COMPATIBLE WITH NEW SMPS GEN2 CONTACTS. THIS MODULE IS DESIGNED FOR SF3811-60059, SF3811-60060, AND SF1138-6020. SMPS GEN 1 MODULES WILL MATE TO EITHER GEN1 OR GEN2 POPULATED BACKPLANE ASSEMBLIES. CONTACT US AT APPLICATIONS@SVMICRO.COM FOR A MORE INFORMATION.

2X 2-56 UNC-2B **THRU** 

## **MATERIAL:**

**BODIES**: STAINLESS STEEL PER AMS-5640,

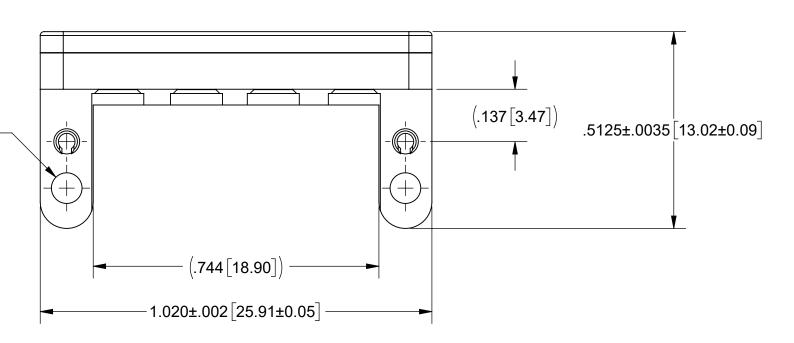
ALLOY UNS S30300, TYPE 1: OR ASTM A582 TYPE 303, COND. A

**SPRING PINS: 420 STAINLESS STEEL** 

SCREWS: 18-8 STAINLESS STEEL

FINISH:

**BODIES**: PASSIVATED PER AMS-2700



MATERIAL:	SEE N	OTES
FINISH:	SEE N	OTES
SURFACE A	AREA: N/A	
	PROPRIETA	RY
IS THE SOLE ANY REPRO WITHOUT TH	MATION CONTAINE E PROPERTY OF SV DUCTION IN PART HE WRITTEN PERM AVE, INC IS PROHII	/ MICROWAVE, INC OR AS A WHOLE ISSION OF

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	DRAWN:	SJ 06/20/19
	CHECKED:	SEE PDM
	APPROVED:	SEE PDM

UNLESS OTHERWISE SPECIFIED

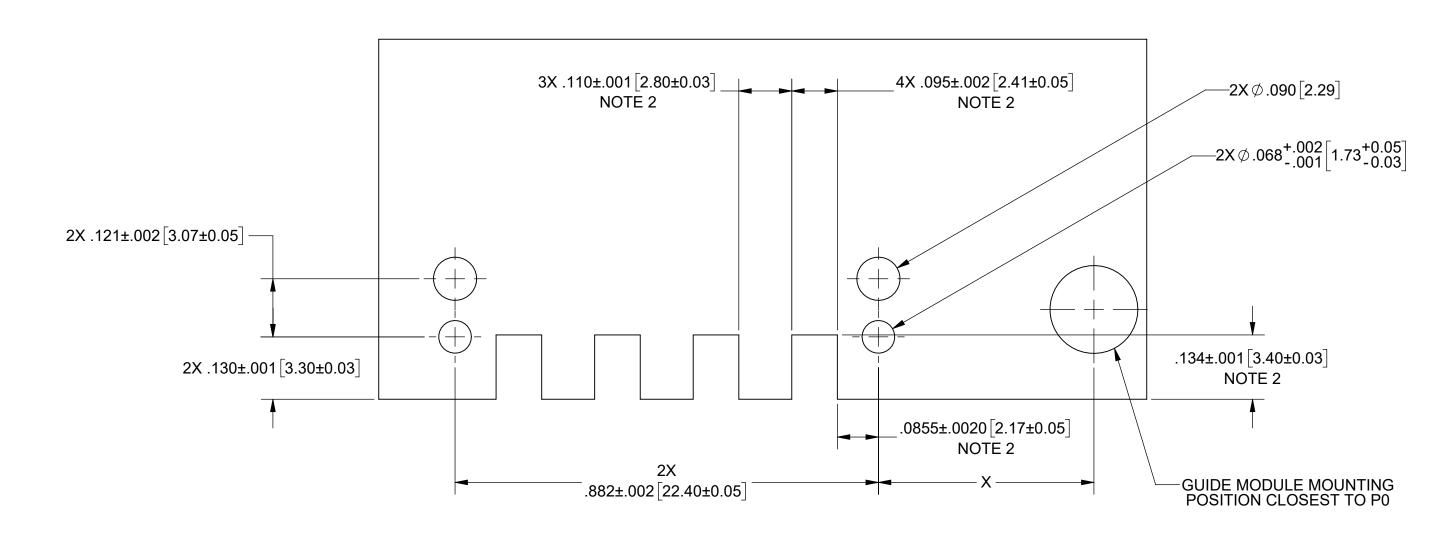
1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2) ALL DIMENSIONS ARE AFTER PLATING.
3) BREAK CORNERS & EDGES 005 R. MAX.
4) CHAM. 1ST & LAST THREADS.
5) SURFACE ROUGHNESS 63-MIL-STD-10.
6) DIA: S ON COMMON CENTERS TO BE CONCENTRIC WITHIN. 005 T.I.R.
7) REMOVE ALL BURRS

VITA 67.3 PLUG-IN MODULE C, 19 PORT, SMPS

SIZE DWG. NO SF9311-60171

SCALE: 4:1 SHEET 1 OF 3

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
	SEE SHEET 1			
			SEE PDM	



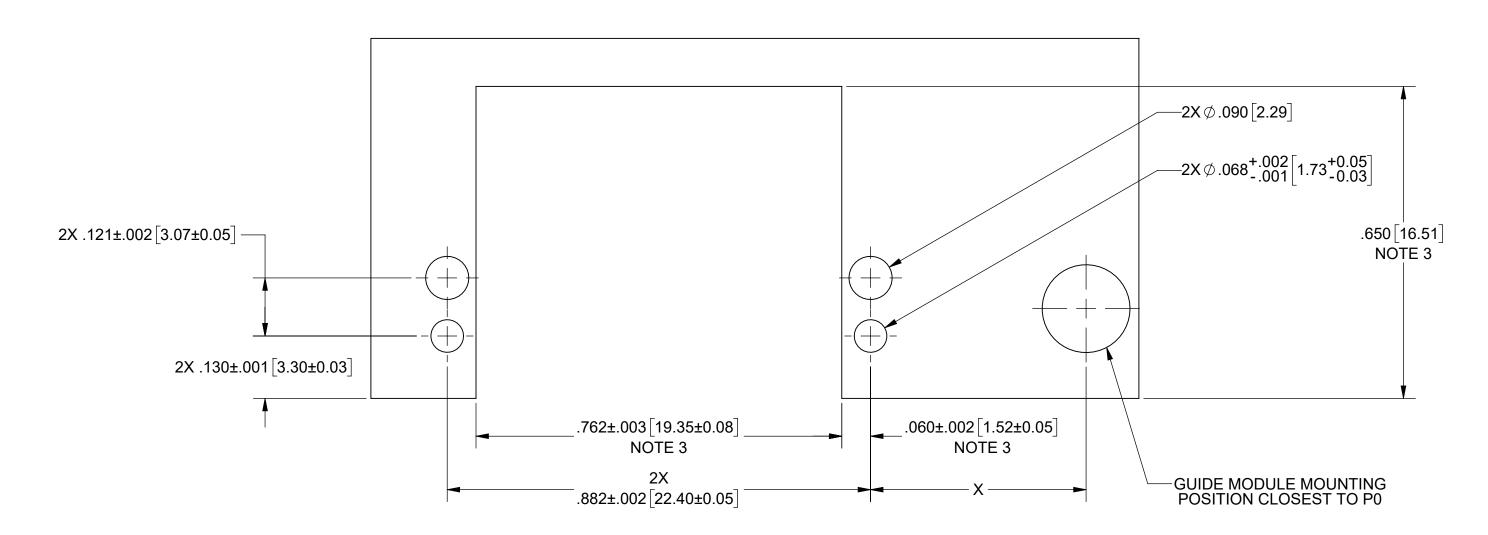
## **RECOMMENDED PCB CUTOUT**

CONNECTOR LOCATION ON DAUGHTER CARD PCB			
POSITION DIM 'X'			
P2	2.144" [54.46]		
P3	3.701" [94.01]		
P4	5.035" [127.89]		
P5	6.168" [156.67]		
P6	7.316" [185.83]		

NOTES: 3. DIMENSIONS WHEN USING 3811-40004 EDGE LAUNCH CONNECTOR & 1138-4001 BULLET.

MATERIAL: FINISH:	SEE NOTES SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:  FRACTIONAL: ±1/64 ANGULAR: X* ±1°0' X*X' ±15'  DECIMAL: .X ±.030 .XX ±.010	UNLESS OTHERWISE SPECIFIED  1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES JOS R. MAX.		MICROWAVE www.symicrowave.com		
SURFACE AREA: N/A PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	5) SURFACE ROUGHNESS 63			VITA 67.3 PLUG-IN MODULE C, 19 PORT, SMPS	
THE INFORMATION CONTAINED IN THIS DRAWING		THIRD ANGLE PROJECTION	DRAWN:	SJ 06/20/19		OT OTT, OWN O	
ANY REPRODU	PROPERTY OF SV MICROWAVE, INC. JCTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF		CHECKED:	SEE PDM	SIZE DWG. NO.	SF9311	-60171
	/E, INC IS PROHIBITED.	¥ 1-1	APPROVED:	SEE PDM	SCALE: 4:1		SHEET 2 OF 3

REVISION HISTORY					
REV	DESCRIPTION	DATE	APPROVED		
	SEE SHEET 1				
			SEE PDM		



CONNECTOR LOCATION ON DAUGHTER CARD PCB			
POSITION DIM 'X'			
P2	2.144" [54.46]		
P3	3.701" [94.01]		
P4	5.035" [127.89]		
P5	6.168" [156.67]		
P6	7.316" [185.83]		

NOTES:
4. DIMENSIONS WHEN USING SF3811-60059 CABLE CONNECTORS WITH Ø.086 FLEXIBLE CABLE. CUTOUT ONLY NECESSARY IF USING CABLE CONNECTORS FOR ROW A (SEE SHEET 1).

MATERIAL: FINISH:	SEE NOTES SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:  FRACTIONAL: ±1/64 ANGULAR: X° ±1°0′  X°X′ ±15′  DECIMAL: X ±.030	UNLESS OTHERWISE SPECIFIED  1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R MAX.		MICROWAVE www.svmicrowave.com		
SURFACE AREA: N/A  PROPRIETARY		.XX ±.010 .XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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		VITA 67.3 PLUG-IN MODULE C,		
THE INFORMATION CONTAINED IN THIS DRAWING		THIRD ANGLE PROJECTION	DRAWN:	SJ 06/20/19		9 PORT, SMPS	
ANY REPRODU	PROPERTY OF SV MICROWAVE, INC. JCTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF		CHECKED:	SEE PDM	SIZE DWG. NO.	SF9311	-60171
	/E, INC IS PROHIBITED.	\\ \tau_{\tau_{\tau}} = 1	APPROVED:	SEE PDM	SCALE: 4:1		SHEET 3 OF 3