

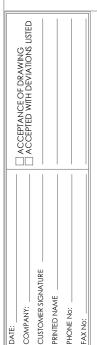
## **REVISION**

0	CW	C FAITH			
12/12/2006		ECN-68720			
ISSUE	OR RE	VIEW			

1	DF	S HILLERICH				
2/14/2	2007	ECN-71429				
CHG FF	ROM 3 E	BANK TO 1 BANK				
2	CW	C FAITH				
4/18/2	2007	ECN-74750				
SHEET	2, ADD	FOOTPRINT LAYOUT				
3	CW	C FAITH				

8/6/2007 ECN-79012 ADD ITEM #6 TO BOM; BND V IEW ADD POLARIZATION NOTCHES NOTE

11/23/2007 ECN-83432 RELEASE FOR PRODUCTION. SH SECTION "A" CHG FROM: .1150+.0040/-.0000 TO: .1150+.0040/-.0010. CHG FROM .3420 +.0040/-.0000 TO: .3420 +.0040/-.0020. IN-PROCESS VIEW ADD: C5. ADD:



1. .342 STACKER HEIGHT NOT AVAILABLE AS STANDARD.

2. (C) REPRESENTS A CRITICAL DIMENSION.

3. BURR ALLOWANCE: .0015[0.038] MAX.

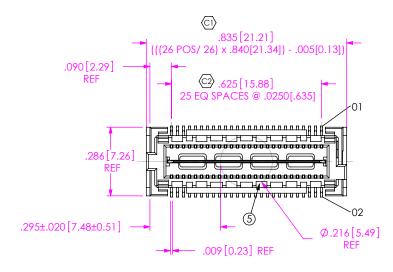
4. MINIMUM PUSHOUT FORCE: SIGNAL: .5 LB, GROUND: 1 LB.

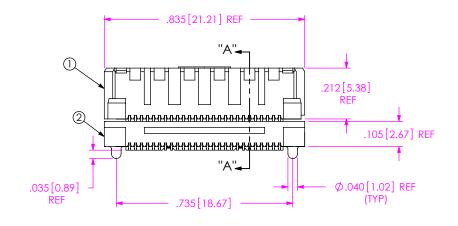
5. MAX VARIANCE OF .002[0.05].

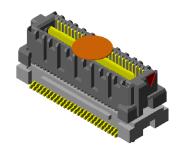
6. DIMENSION APPLIES TO CONTACTS & GROUND PLANES.

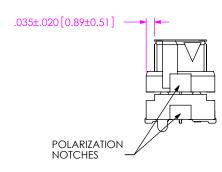
7. GROUND PLANE PRESS HEIGHT MUST BE .003[0.08] LESS THAN THE MAX HEIGHT OR .001 [0.03] GREATER THAN THE MINIMUM HEIGHT OF THE TERMINAL.

8. PARTS TO BE PACKAGED IN TRAYS.









ITEM NO.	PART NUMBER	QUANTITY	MATERIAL		
1	QMSS-26-05.75-D-01	1.0000	VECTRA E130i, COLOR: BLACK		
2	ASP-129634-01-B	1.0000	VECTRA E130i, COLOR: BLACK		
3	ASP-129635-02-P-S	52.000	PHOS BRONZE, 521 EXTRA SPRING TEMPER		
4	ASP-129636-02-P-L	1.0000	PHOS BRONZE, 510 FULL HARD TEMPER		
5	K-500-300	1.0000	POLYAMIDE FILM (KAPTON)		
6	TY-ASP-088	.01786	ANTI-STATIC BLACK HIPS		

UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS ANGLES

.XX: ±.01[.3] .XXX: ±.005[.13] .XXXX: ±.0020[.051]

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DO NOT SCALE DRAWING

PLATING: CONTACT AREA: .000030 GOLD OVER .000050 NICKEL REMAINDER: .000200 REF TIN OVER .000050 NICKEL

SHEET SCALE: 2.5:1

e-Mail: info@SAMTEC.com DESCRIPTION **ELEVATED QMS ASSM** 

DWG. NO.

ASP-129637-01

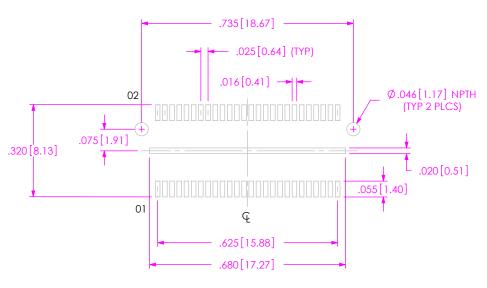
520 PARK EAST BLVD, NEW ALBANY, IN 47150

PHONE: 812-944-6733 FAX: 812-948-5047

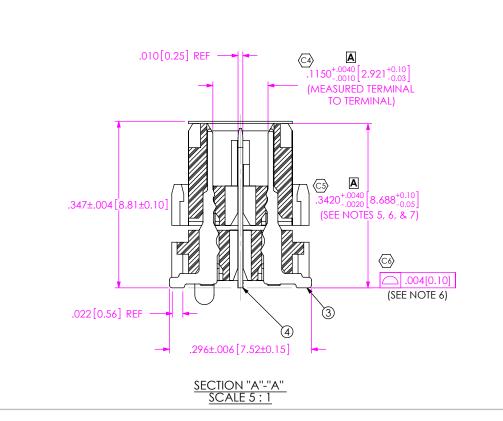
F:\DWG\SW\ASP\129000\ASP-129637-01.SLDDRW

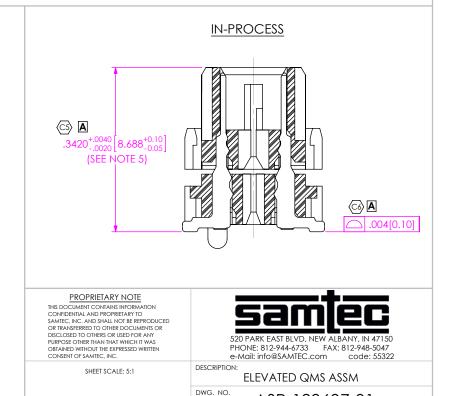
BY: CLAY W 12/12/2006 SHEET 1 OF 2 ASP-129637-01 REVISION A

## RECOMMENDED PCB LAYOUT



(ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE)





BY: CLAY W

F:\DWG\SW\ASP\129000\ASP-129637-01.SLDDRW

ASP-129637-01

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