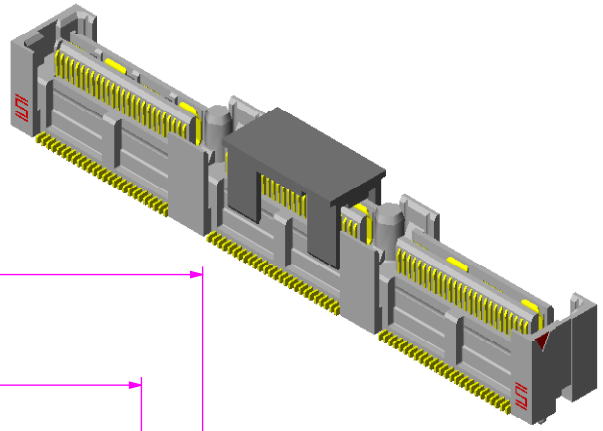
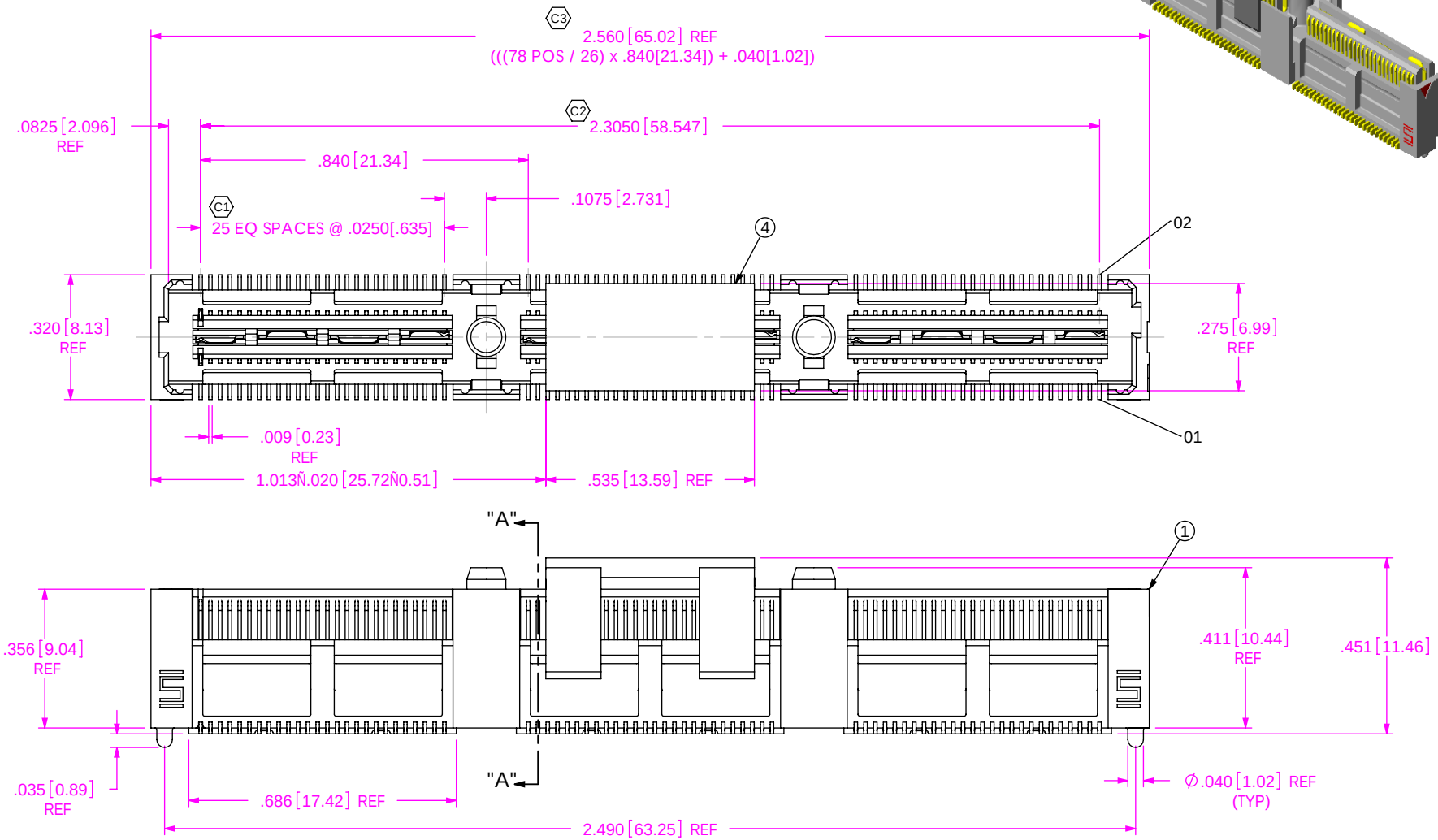
ASP-129646-03

REVISION

0	DF	C FAITH
2/14/2007	ECN-71505	
ISSUE FOR REVIEW.		
1	CW	R GIMMEL
3/21/2007	ECN-73471	
BOM ITEM #1: CHG FROM QFSS-26-06.25-D-03 TO QFSS-26-06.25-D-03-A; ADD THE FOOTPRINT LAYOUT		
2	CW	C FAITH
4/11/2007	ECN-74485	
SHEET 2, PCB LAYOUT: CORRECT CENTERLINE OF THE A-PINS FROM 2.540 TO 2.490. CENTER GROUND PLANE PADS WITH SIGNAL PADS		
A	MG	K BRATCHER
1/29/2008	ECN-85525	
RELEASE FOR PRODUCTION; ADD ITEM 5 TO BOM.		
B	EM	T WILD
4/4/2008	ECN-88681	
BOM ITEM 4, MATERIAL: CHG VECTRA E130, TO STANYL 46HF5040		

NOTES:
1. **NOT AVAILABLE AS STANDARD.**
2. Ⓒ 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 PLANE.
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 CONTACT.
8. PARTS TO BE PACKAGED IN TRAYS.





ACCEPTANCE OF DRAWING
ACCEPTED WITH DEVIATIONS LISTED
☐☐

DATE: _____ COMPANY: _____ CUSTOMER SIGNATURE _____ PRINTED NAME _____ PHONE No: _____ FAX No: _____

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	QFSS-26-06.25-D-03-A	1.00000	VECTRA E130i, COLOR: BLACK
2	C-223-06.25-S	156.00000	PHOS BRONZE, 521 EXTRA SPRING TEMPER
3	T-1G28-06.25-L	3.00000	PHOS BRONZE, 510 FULL HARD TEMPER
4	PPP-51	1.00000	B STANYL 46HF5040, COLOR: BLACK
5	TY-QFS014-078-6.25	1.0000	BLACK HIPS

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS
.XX: ±.01[.3]
.XXX: ±.005[.13]
.XXXX: ±.0020[.051]
ANGLES
2 °

PROPRIETARY NOTE
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DO NOT SCALE DRAWING SHEET SCALE: 2.5:1

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

F:\DWG\SW\ASP\129000\ASP-129646-03.SLDDRW

samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION: ELEVATED QFS

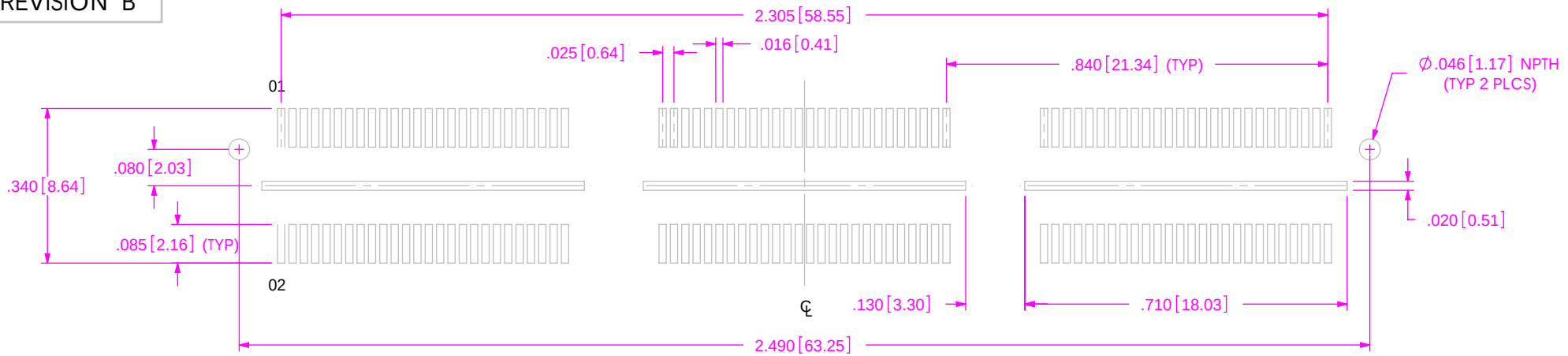
DWG. NO. ASP-129646-03

BY: D FRALEY 02/14/2007 SHEET 1 OF 2

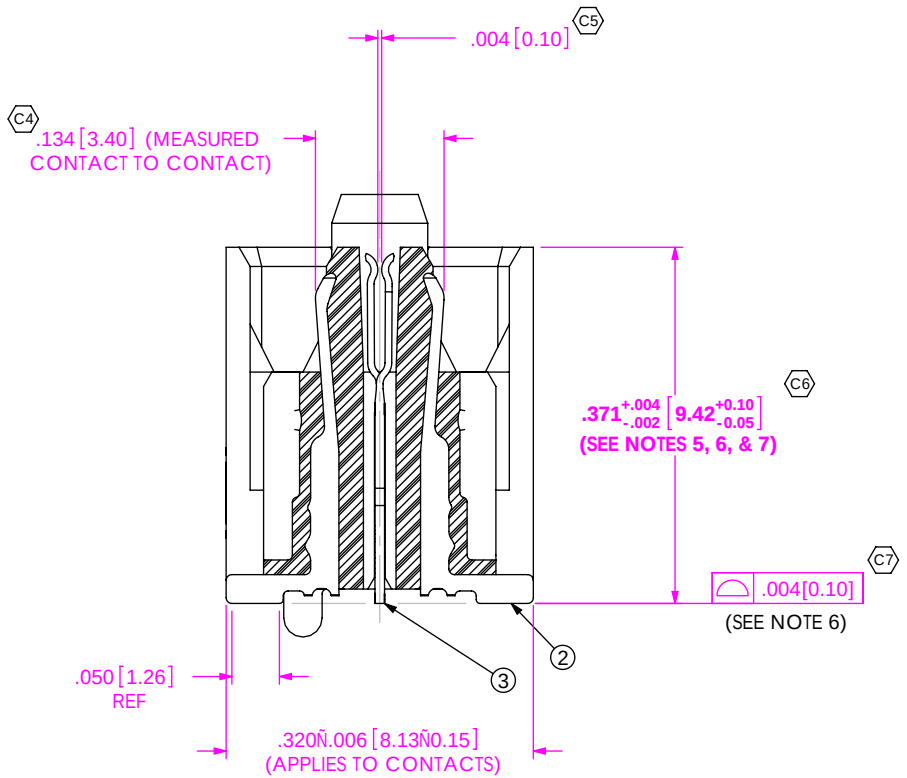
ASP-129646-03

REVISION B

RECOMMENDED PCB LAYOUT



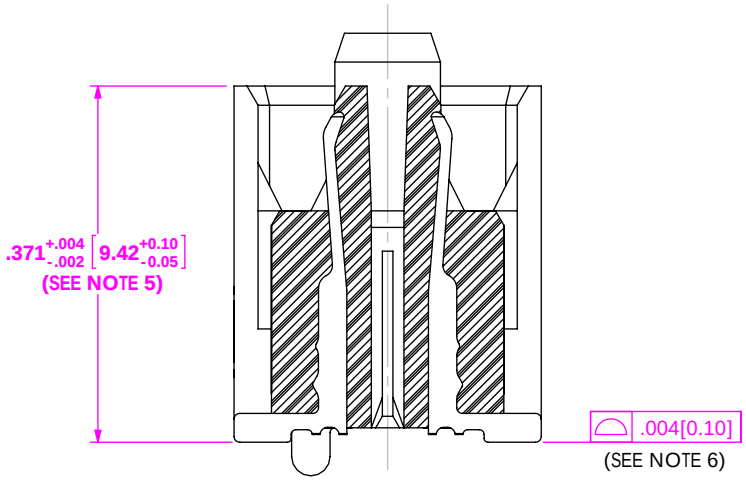
(ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE)



SECTION "A"-"A"

ITEM 4 NOT SHOWN FOR CLARITY

IN-PROCESS



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SHEET SCALE: 5:1

DESCRIPTION: ELEVATED QFS

DWG. NO. ASP-129646-03

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BY: D FRALEY 02/14/2007