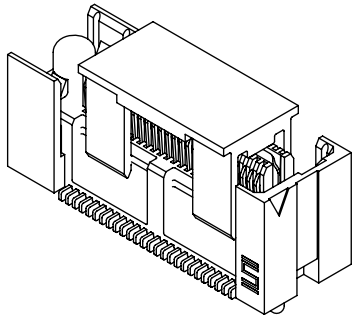
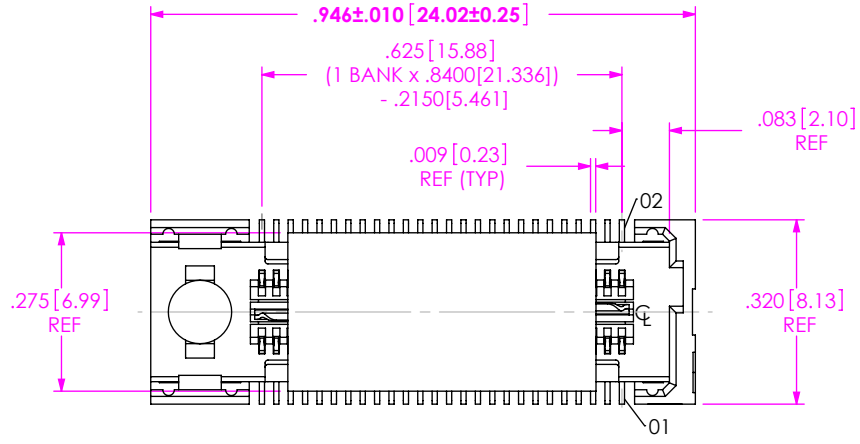
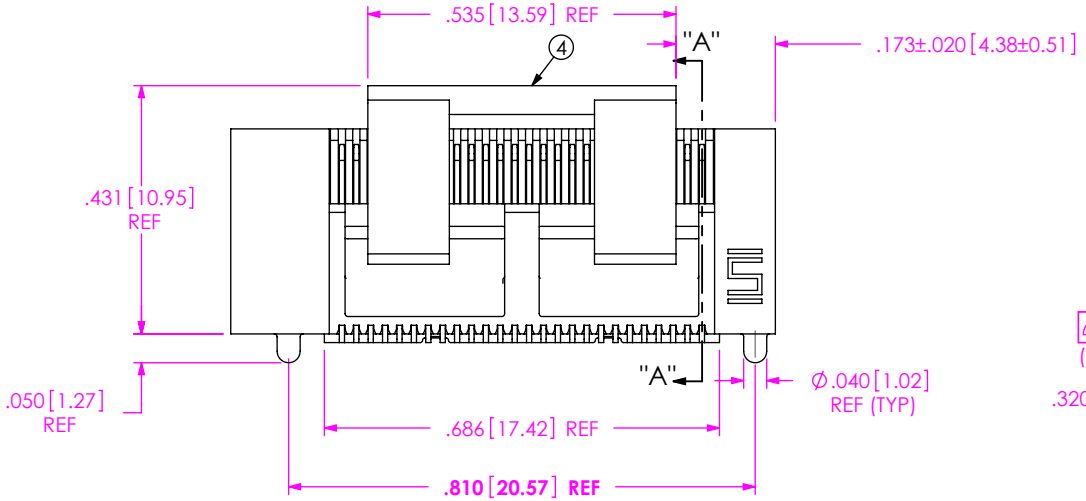
REVISION A

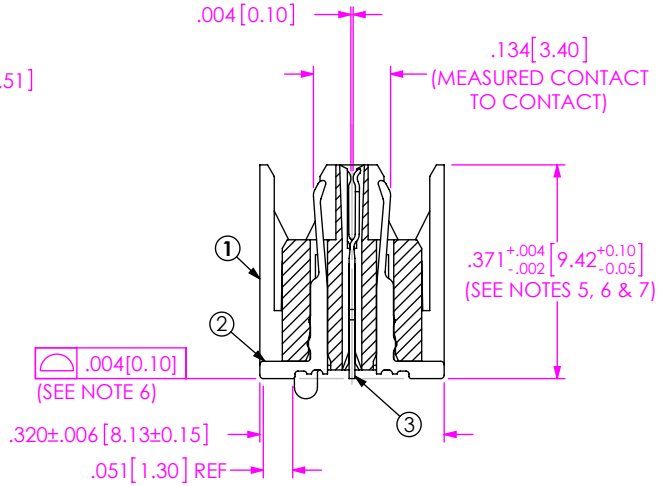
DO NOT SCALE FROM THIS PRINT

NOTES:
1. **CUSTOM BODY NOT AVAILABLE AS STANDARD.**
2. REPRESENTS A CRITICAL DIMENSION.
3. MAXIMUM BURR ALLOWANCE: .0015[0.038]
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. MAXIMUM CUT FLASH: .010[0.25]
9. PARTS TO BE PACKAGED IN TRAYS.









SECTION "A"-"A"
PICK & PLACE PAD NOT SHOWN FOR CLARITY

BY SIGNING THIS DOCUMENT YOU ARE ACCEPTING THE CONDITIONS SET WITHIN. YOUR REQUIREMENTS MUST BE LISTED WITHIN THIS DRAWING. WHERE NO DIRECTION FROM THE CUSTOMER IS IDENTIFIED SAMTEC'S PROCESS REQUIREMENTS WILL BE USED.

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

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	**ASP-144730-03-B**	1.0000	VECTRA E130i, COLOR: BLACK
2	C-223-06.25-S	52.000	PHOS BRONZE
3	T-1G28-06.25-L	1.0000	PHOS BRONZE
4	PPP-51	1.0000	VECTRA E130, COLOR: BLACK
5	TY-ASP146	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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PLATING:
CONTACTS:
CONTACT AREA: .000030 GOLD OVER .000050 NICKEL
REMAINDER: .000200 REF TIN OVER .000050 NICKEL
GROUND PLANE:
CONTACT AREA: .000010 GOLD OVER .000050 NICKEL
REMAINDER: .000200 REF TIN OVER .000050 NICKEL

DO NOT SCALE DRAWING
SHEET SCALE: 3:1

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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:
MODIFIED ELEVATED QFS

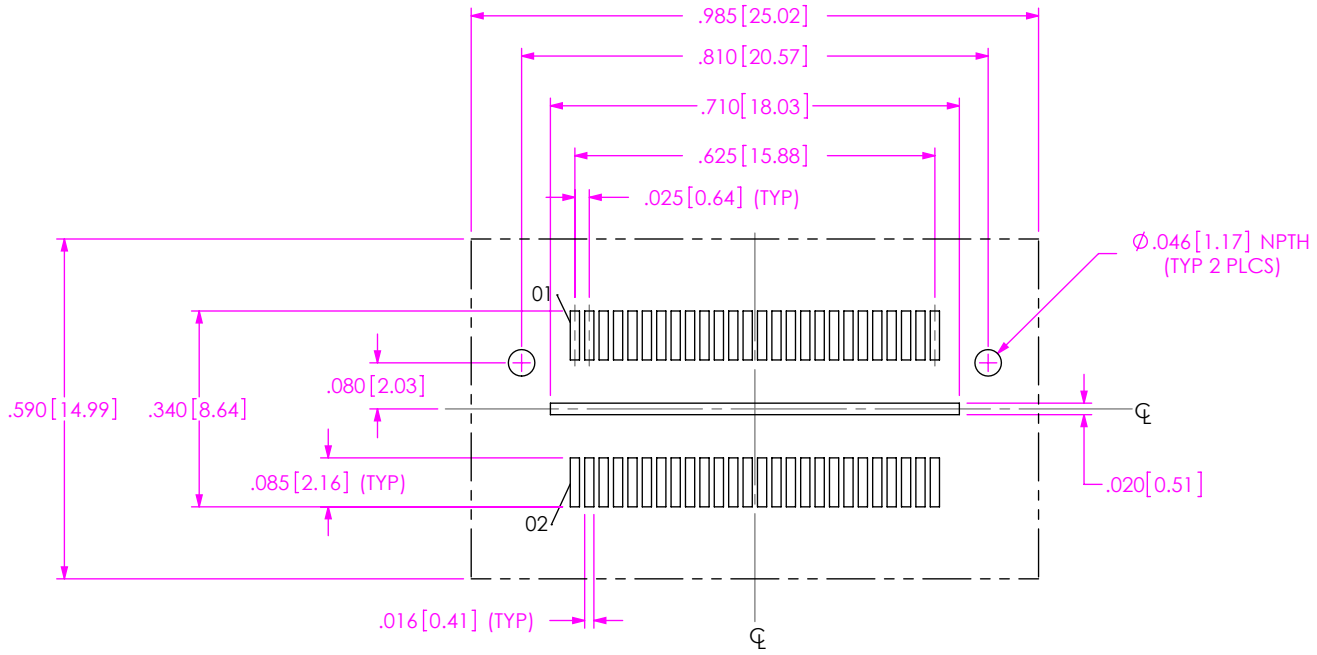
DWG. NO.
ASP-129646-22

BY: J. BROWNING 06/26/2014 SHEET 1 OF 2

REVISION A

RECOMMENDED PCB LAYOUT

(ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE)



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

SHEET SCALE: 5:1

DESCRIPTION: MODIFIED ELEVATED QFS

DWG. NO. ASP-129646-22

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BY: J. BROWNING 06/26/2014 SHEET 2 OF 2