

REVISION A

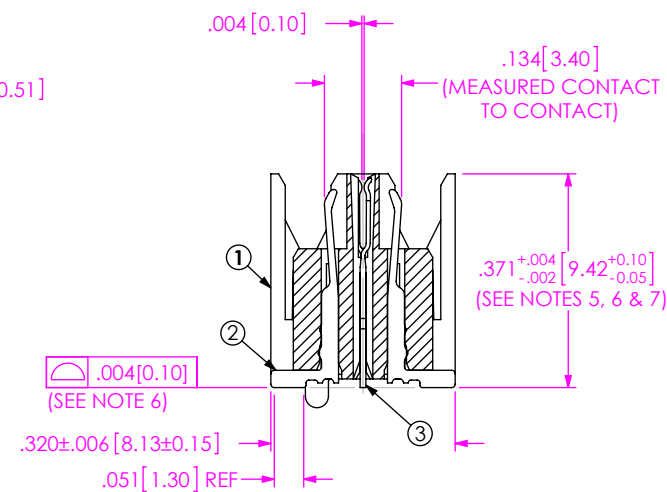
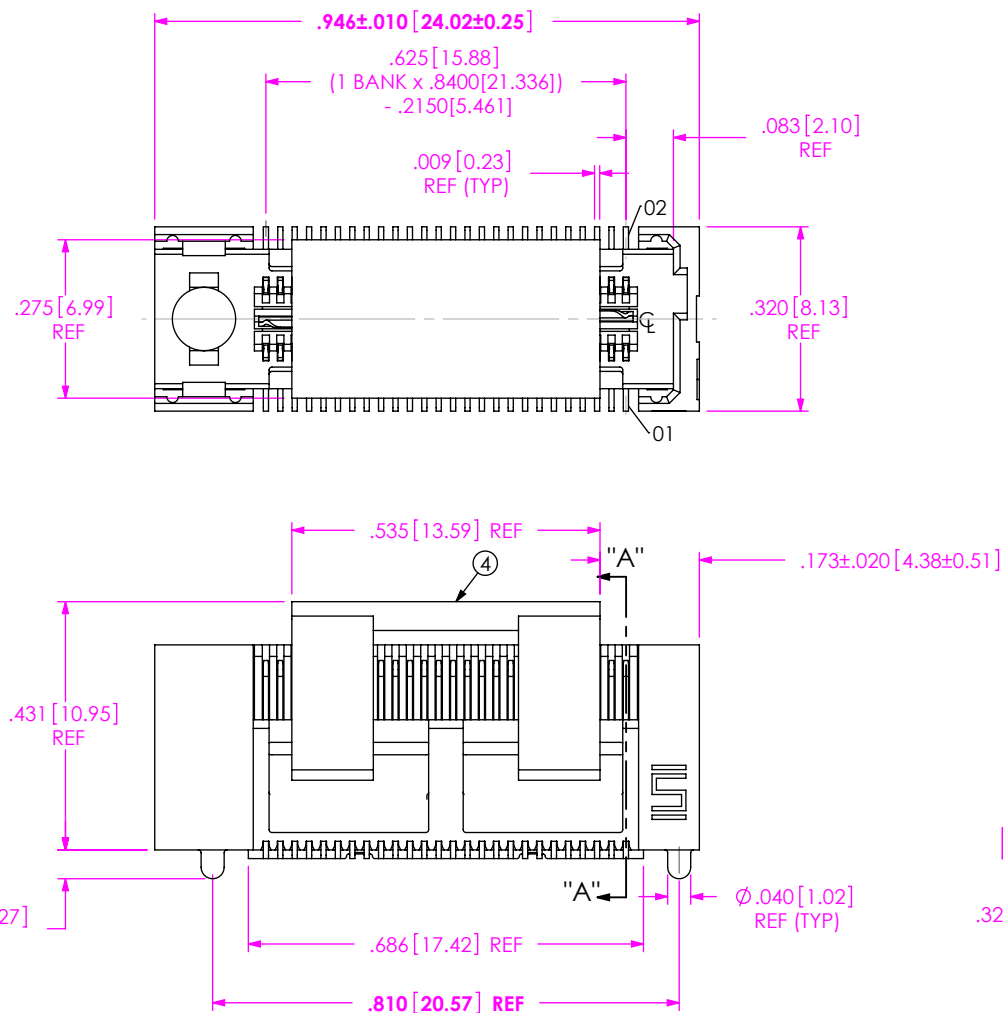
DO NOT
SCALE FROM
THIS PRINT

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.

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: _____



SECTION "A"-"A"

PICK & PLACE PAD NOT SHOWN FOR CLARITY

samtec

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

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: $\pm .01$ [.3] 2°
.XXX: $\pm .005$ [.13]
.XXXX: $\pm .0020$ [.051]

PROPRIETARY NOTE

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PLATING: DO NOT SCALE DRAWING SHEET SCALE: 3:1

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

DESCRIPTION:

MODIFIED ELEVATED QFS

DWG. NO.

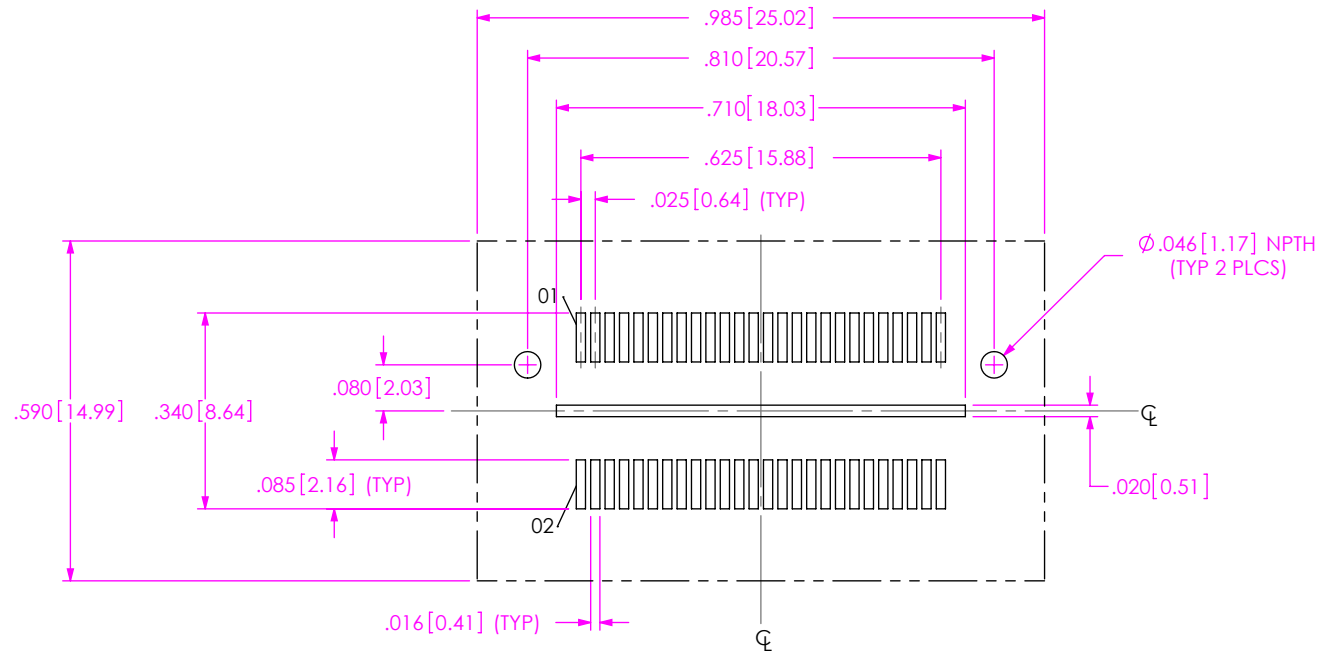
ASP-129646-22

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

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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

RECOMMENDED PCB LAYOUT
(ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE)



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SHEET SCALE: 5:1

DESCRIPTION:
MODIFIED ELEVATED QFS

DWG. NO.
ASP-129646-22

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

Mouser Electronics

Authorized Distributor

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