

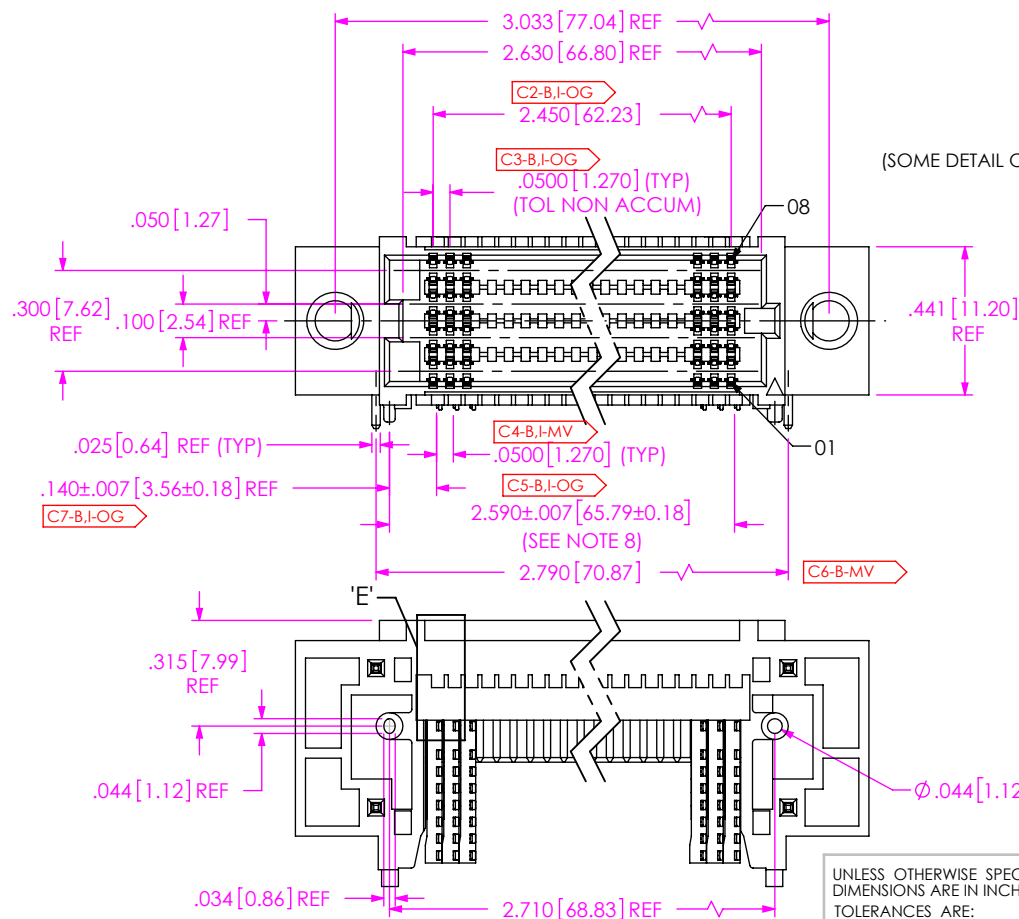
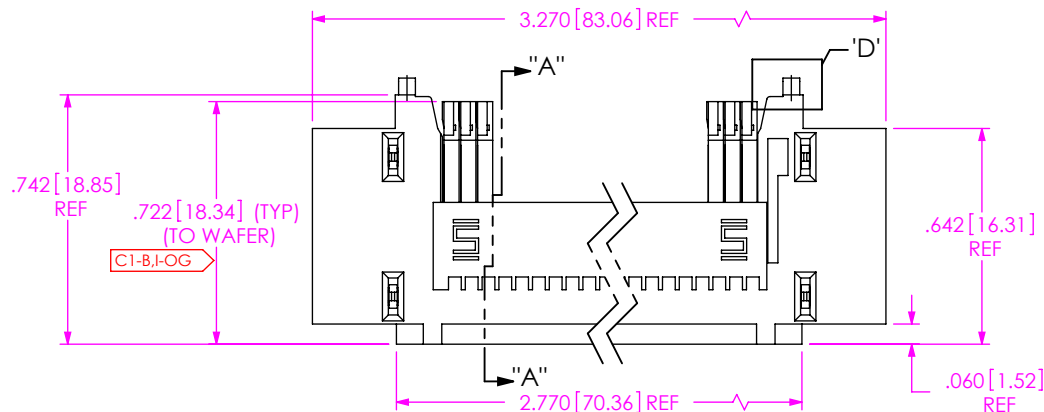
REVISION

A	TW	T WILD
5/29/2015	ECN-251890	
RELEASE FOR PRODUCTION		
B	JB	Z Barnett
6/4/2015	ECN-252223	
MOVE DETAILS 'C' & 'D' TO SHT 2; FRONT VIEW: ADD CPC4 .0500 (TYP); SHT 2, SECTION "A": "A": ADD CPC8; DETAIL 'B': ADD CPC18; ADD DETAIL 'E'; UPDATE CPC TABLE.		
C	EL	J FREEMAN
5/30/2018	ECN-328887	
BOM ITEM 2: CHG NR-SUB-IMC-242- 01-08-L-2 TO NR-SUB-IMC-242-01-08- S-2; TITEL BLOCK: CHG PLATING FROM "CONTACT AREA: .00010 MIN GOLD ..." TO "CONTACT AREA: .000030 MIN GOLD ...".		

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.

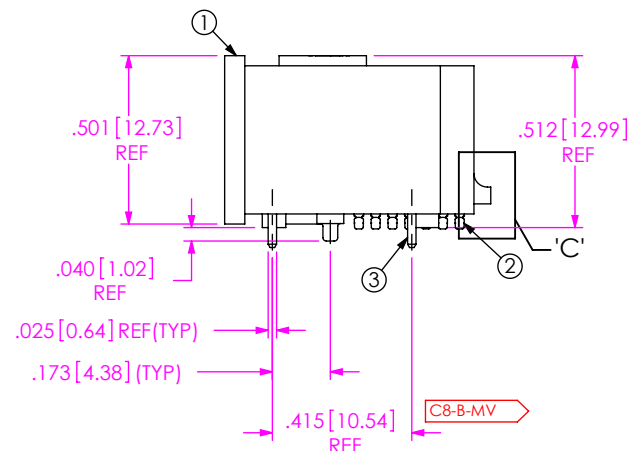
DATE: _____
COMPANY: _____
CUSTOMER SIGNATURE: _____
PRINTED NAME: _____
PHONE NO: _____
EXCEPTIONS: _____

**DO NOT UPDATE
OR ADD REVISION WITHOUT
APPROVAL THROUGH THE
STANDARDS GROUP**



(SOME DETAIL OMITTED FOR CLARITY)

- NOTES:
1. STANDARD PART SETUP FOR VITA 74/NANO-ATR STANDARD.
 2. [C-X-XX] REPRESENTS A CRITICAL DIMENSION.
 3. MINIMUM PUSH-OUT FORCE: .50 LBS[2.2N].
 4. INSPECT DIMENSION AT 4 CORNERS OF PART.
 5. FEATURE REQUIRED FOR VISION INSPECTION.
 6. ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.
 7. PARTS TO BE PACKAGED IN TAPE & REEL.
 8. CHECK DIMENSION ON FIRST AND LAST ROW OF TAILS.
 9. A 20~30°C TEMPERATURE DIFFERENCE MAY EXIST BETWEEN THIS HIGH-DENSITY COMPONENT AND THE BOARD SURFACE DURING REFLOW. SAMTEC RECOMMENDS A THERMAL STUDY BE PERFORMED TO UNDERSTAND THE TEMPERATURE GRADIENTS YOU MAY EXPERIENCE.



C

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	NR-SEAF-50-01-RA-08-GP	1.0000	VECTRA 473i, COLOR: BLACK
2	NR-SUB-IMC-242-01-08-S-2	50.000	CONTACT: CuNi ALLOY; WAFER: LCP - COLOR: BLACK
3	WT-28-02-T	4.0000	BRASS ALLOY 260, FULL HARD
4	TR-ASP	.00444	CONDUCTIVE POLYMER
5	SEAX-0001	.01000	LABEL

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

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OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR
REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY
OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTEN CONSENT OF SAMTEC, INC.

PLATING:
CONTACTS:
CONTACT AREA: .000030 MIN GOLD OVER .000050 MIN NICKEL
REMAINDER: .000200 REF TIN OVER .000050 MIN NICKEL
WELD TABS:
ENTIRE CONTACT: .000150 TIN OVER .000050 NICKEL

DO NOT SCALE DRAWING

SHEET SCALE: 1:1

F:\DWG\SW\ASP\161000\ASP-161074-02.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:

SEAF-RA

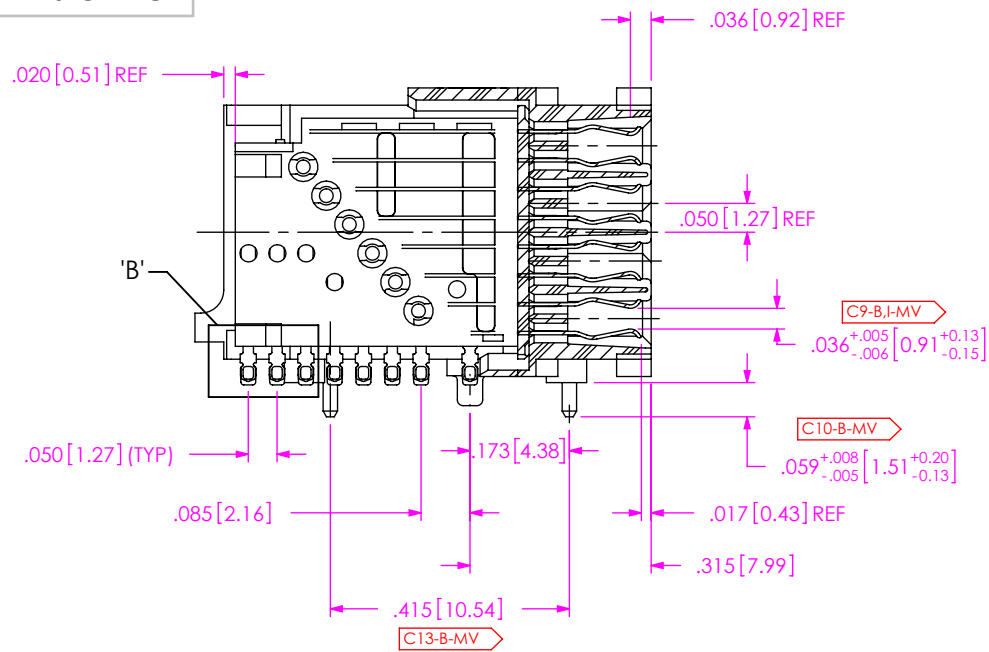
DWG. NO.

ASP-161074-02

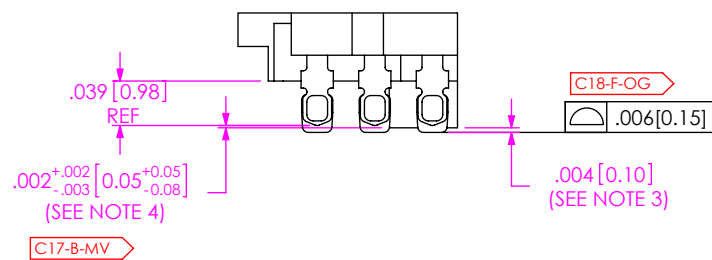
BY: M SOLANO

2/21/2011

SHEET 1 OF 2



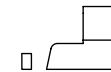
SECTION "A"-"A"
SCALE 3 : 1



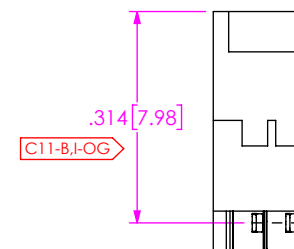
DETAIL 'B'
SCALE 6 : 1



DETAIL 'C'
SCALE 3.5 : 1
(SEE NOTE 5)



DETAIL 'D'
SCALE 3.5 : 1
(SEE NOTE 5)



DETAIL 'E'
SCALE 3.5 : 1

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SHEET SCALE: 2:1

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:

SEAF-RA

DWG. NO.

ASP-161074-02

BY: M SOLANO

2/21/2011

SHEET 2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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