REVISION

E	CC	B RAY
1/31/2012	ECN-170956	

DEL NOTE 13. CHG NOTE 12 FROM "PARTS TO BE PACKAGED IN TAPE & REEL" TO " PARTS TO BE PACKAGED IN TAPE & REEL. FOR QTYS LESS THAN 125 PCS, NO TRAILER OR LEADER WILL BE SUPPLIED." DESCRIPTION: CHG " 050 MULTI ROW SOCKET ASSEMBLY" TO "VITA 42 (LEAD FREE) SOCKET ASSEMBLY. TOP VIEW DIM. 9000 ADD (19 POS .0500[1.270]). BOM CHG MATERIAL ITEM 1 FROM "VECTRA E130I" TO "UL 94 V0". ADD NOTE TO TOP RIGHT SHT 2. (6 ROWS-1..) IS AN OVERRIDE VALUE, MOVE 19 TO TOP LEFT AND 01 TO TOP RIGHT. ADD DIM DET 'A' ALL DIM SHOULD HAVE 3 DECIMALS. STENCIL LAYOUT: MOVE 19 POS TO TOP LEFT AND 01 TO TOP RIGHT, ADD A,B,C,D,E,F.

F	JB	T WILD
6/9/2014	ECN-229656	

BOM: CHG ITEM 4 K-850-650 TO K-DOT-.354-.469-.005

G	JB	Z Barnett
10/8/2015	ECN-260318	

TITLE BLOCK, DESCRIPTION: CHG "...(LEAD FREE)..." TO "...(LEADED)..."

H	TW	T WILD
9/2/2016	ECN-283776	

NOTES: NOTE 4 DEL ITS

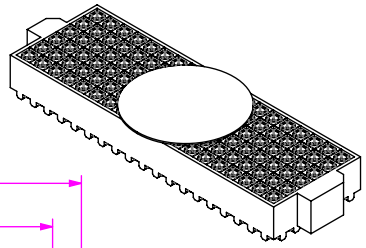
BY SIGNING THIS DOCUMENT YOU ARE ACCEPTING THE CONDITIONS SET WITHIN. YOUR REQUIREMENTS MUST BE LISTED WITHIN THIS DRAWING. WHERE NO DIRECTION FROM THE CUSTOMER IS IDENTIFIED SAMTEC'S PROCESS REQUIREMENTS WILL BE USED.

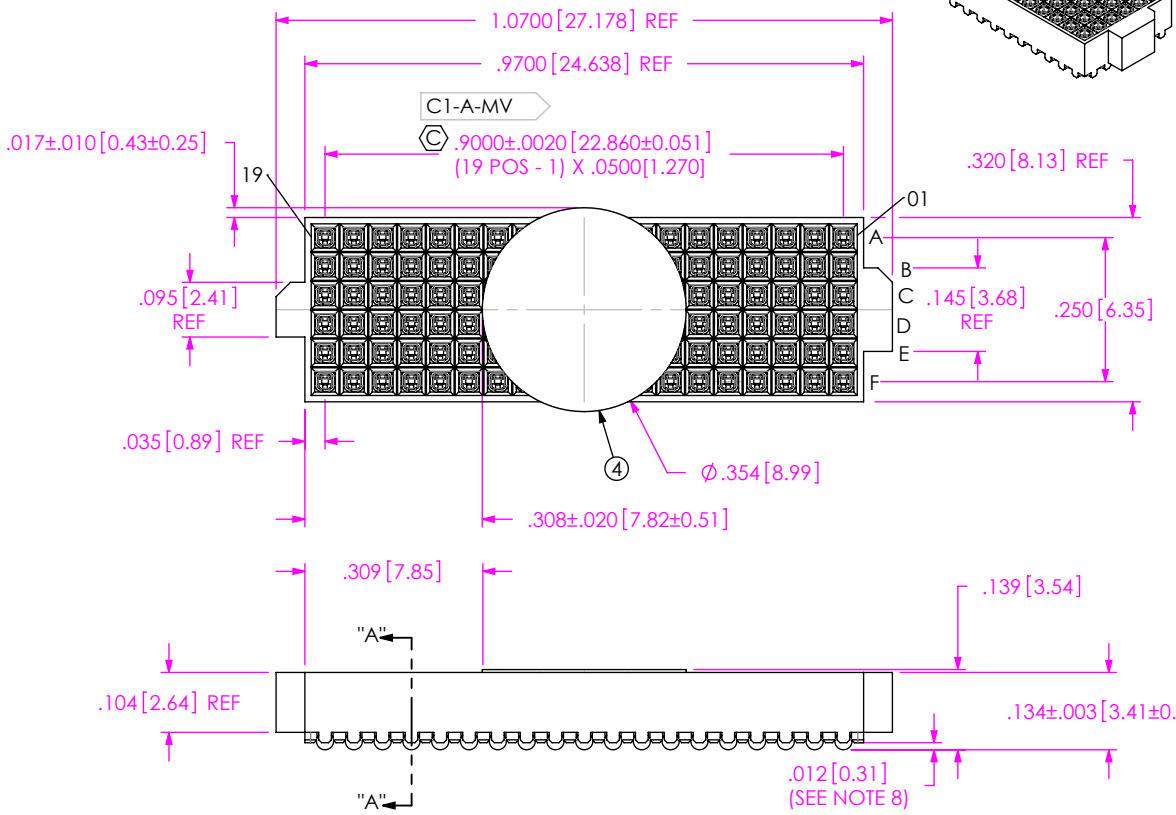
DATE: _____ COMPANY: _____ CUSTOMER SIGNATURE: _____ PRINTED NAME: _____ PHONE NO: _____ EXCEPTIONS: _____

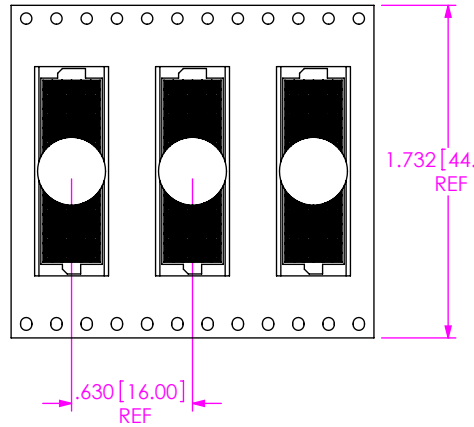
NOTES:
1. **ASP-103597-01-B BODY FOR NON-STANDARD 19 POSITION.**
2. Ⓒ REPRESENTS A CRITICAL DIMENSION.
3. MAXIMUM BURR ALLOWANCE: .0005[0.013]
4. MINIMUM PUSHOUT FORCE: .5 LB
5. CONTACT TO BE FLUSH TO ±.002[0.05] RECESSED.
6. ONE REEL MINIMUM PLATING REQUIREMENT (85,000 CONTACTS PER REEL).
7. ALL DIMS TO BE SYMMETRICAL ABOUT THE CENTERLINE WITHIN ±.001[0.03].
8. MAXIMUM VARIATION BETWEEN SOLDERBALLS: .0025[0.064]
9. REFER TO VISUAL INSPECTION BOARD FOR SOLDERBALL APPEARANCE CHECKS.
10. THE DISTANCE FROM THE CENTER OF ANY SOLDERBALL TO THE CENTER OF ANY ADJACENT INNER PEG SHALL BE .025±.005[0.64±0.13].
11. SOLDER JOINTS TO BE INSPECTED PER IPC SPECIFICATION 12.2.12 (IPC-A-610C).
12. PARTS TO BE PACKAGED IN TAPE & REEL. FOR QTY'S LESS THAN 125 PCS, NO TRAILER OR LEADER WILL BE SUPPLIED.
13. NOTE DELETED.

C2-B-MV Ⓒ H

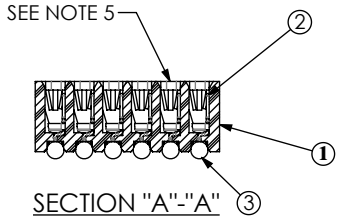
ANY REV MADE TO THIS PRINT MUST HAVE AN UPDATED MKT PRINT







PACKAGING VIEW



SECTION "A"-"A"

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	**ASP-103597-01-B**	1.0000	UL 94 V0, COLOR: BLACK
2	C-226-03-H	114.00	PHOS BRONZE, 521 HARD TEMPER
3	SDB-030-6337	114.00	63% TIN /37% LEAD
4	K-DOT-.354-.469-.005	1.0000	POLYIMIDE FILM
5	CT-ASP1132MS	.00148	CONDUCTIVE POLYMER

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

PROPRIETARY NOTE
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DO NOT SCALE DRAWING SHEET SCALE: 3:1

PLATING:
CONTACT AREA: .000030 GOLD OVER .000050 NICKEL
REMAINDER: .000003 FLASH GOLD OVER .000050 NICKEL

F:\DWG\MISC\MKTG\ASP-103612-05-MKT.SLDDRW

samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
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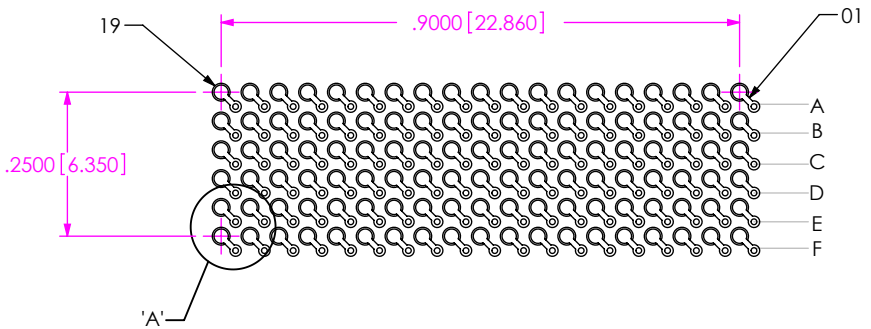
DESCRIPTION: VITA 42 (LEADED) SOCKET ASSEMBLY

DWG. NO. ASP-103612-05

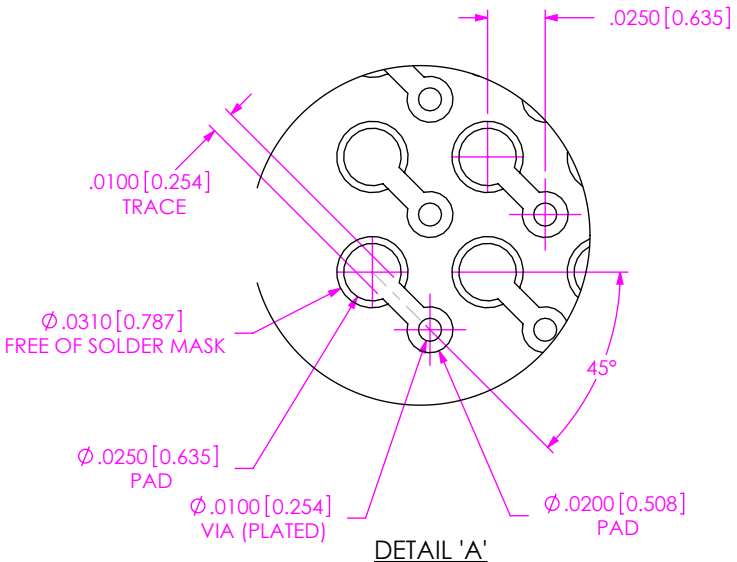
BY: B. COOPER 12/08/06 SHEET 1 OF 2

REVISION H

RECOMMENDED BOARD LAYOUT



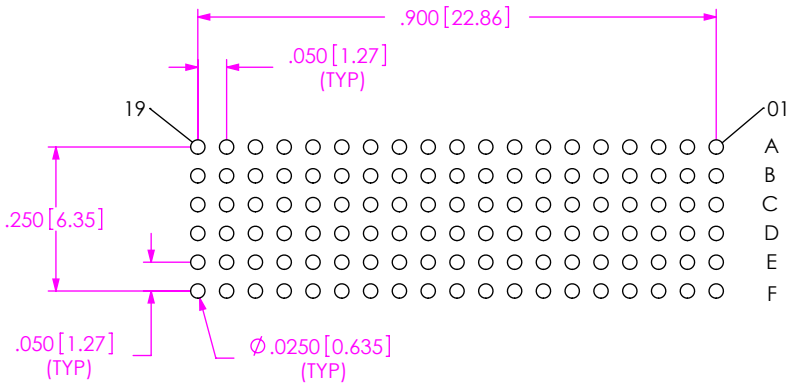
NOTE:
OUTER ROWS MAY NOT NEED VIAS - THIS IS LEFT TO THE DISCRETION OF THE BOARD DESIGNER.



DETAIL 'A'
SCALE 12 : 1

RECOMMENDED STENCIL LAYOUT

STENCIL TO BE .0060[0.152] THICK



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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: 3:1

DESCRIPTION:
VITA 42 (LEADED) SOCKET ASSEMBLY

DWG. NO.
ASP-103612-05

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BY: B. COOPER 12/08/06