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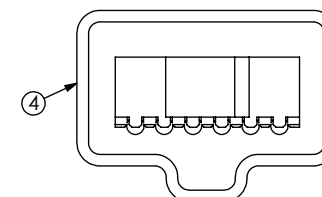
F1 MM B RAY
1/31/2012 ECN-170955
NOTES-NOTE 3: CHG 0010[5]013[1]TO
001015[0]013[1]NOTE 8: CHG 0020[0]15[1]
TO 0020[0]05[1]NOTE 6: CHG 0030[0]08[1]
TO 0030[0]08[1]NOTE 8: CHG 0010[0]13[1]
TO 0010[0]03[1]NOTE 11: CHG [84z 13]
TO [0.84z 0.13] BOM-TIME 1: CHG
VECTRAE 1301 TO UL 94 V0
TOP VIEW AD (18 POS X 0500[1]270) TO
0500, MOVE POS 18 FROM BOTTOM
LEFT TO TOP LEFT & POS 01 FROM
BOTTOM LEFT TO TOP RIGHT TO
RIGHT FROM VIEW DEL 309: SH2-
RECOMMENDED BOARD LAYOUT:
CHG (19 POS X 1 X 0500) TO 9000,
CHG (6 ROWS X 1 X 0500) 27170
25000[0]35[0] MOVE POS 18 FROM
BOTTOM LEFT TO TOP LEFT & POS
01 FROM BOTTOM LEFT TO TOP RIGHT
TOP LEFT DETAIL B: CHG 025[0]84[1]TO
02500[0]83[1] CHG 010[0]21[0]79[1]TO
00310[0]107[0]87[1]CHG 020[0]05[0]84[1]TO
02000[0]50[8] CHG 010[0]25[0]
01000[0]25[4] CHG 012[0]20[0]30[1]
TO 01000[0]25[4] CHG 021[0]15[0]53[1]TO
02000[0]83[5] RECOMMENDED
STENCIL LAYOUT: MOVE POS 18
FROM BOTTOM LEFT TO TOP LEFT &
POS 01 FROM BOTTOM RIGHT TO
TOP RIGHT, ADD B,C,D,E&F

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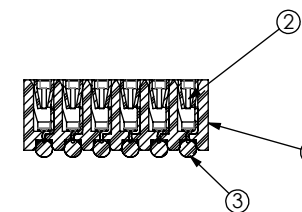
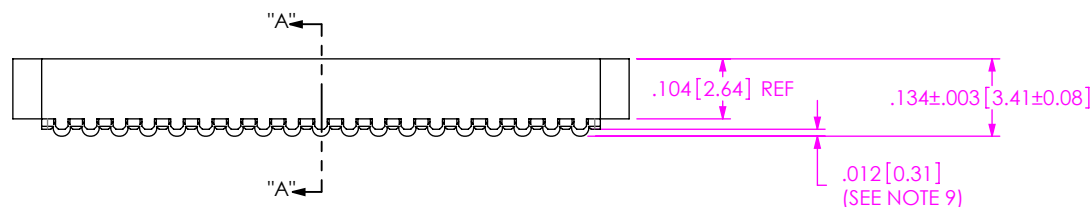
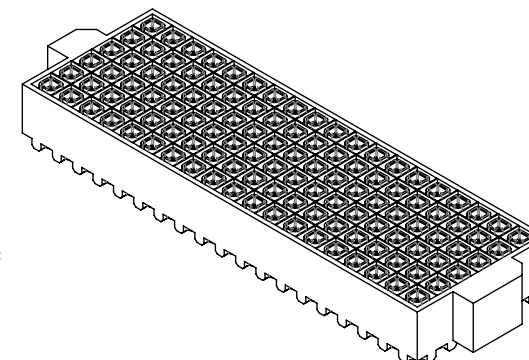
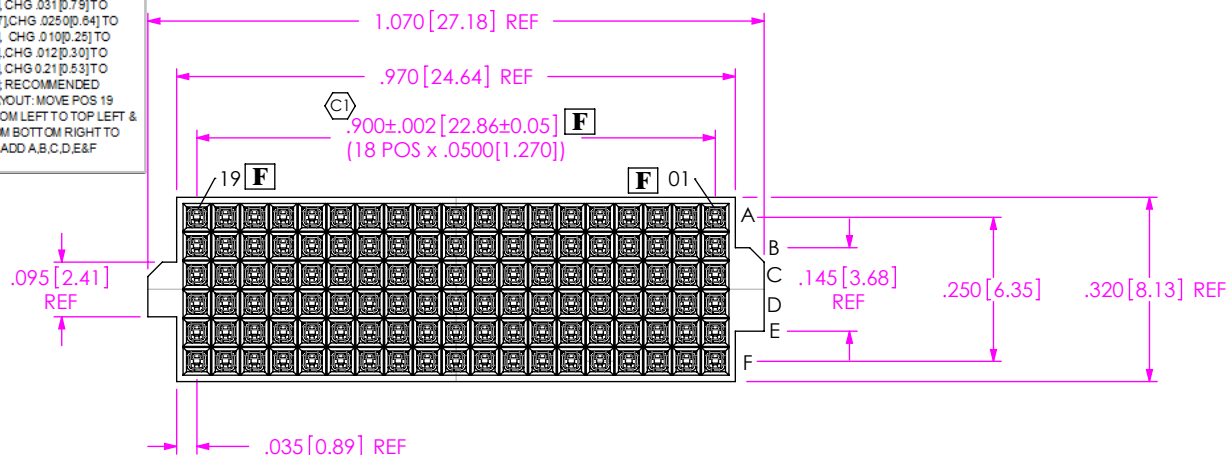
NOTES: **F**

1. **USE ASP-103597-01-B BODY FOR NON-STANDARD 19 POSITION.**
2.  REPRESENTS A CRITICAL DIMENSION.
3. BURR ALLOWANCE: .0005[0.013] MAX.
4. MINIMUM PUSHOUT FORCE: .5 LB.
5. MAXIMUM ALLOWABLE BOW: .002[0.05] INCH/INCH AFTER ASSEMBLY.
6. CONTACT TO BE FLUSH TO .003[0.08] RECESSED.
7. ONE REEL MINIMUM PLATING REQUIREMENT (85,000 CONTACTS PER REEL).
8. ALL DIMS TO BE SYMMETRICAL ABOUT THE CENTERLINE WITHIN $\pm .001$ [0.03].
9. .0025[0.064] MAX VARIATION BETWEEN SOLDERBALLS.
10. REFER TO VISUAL INSPECTION BOARD FOR SOLDERBALL APPEARANCE CHECKS.
11. THE DISTANCE FROM THE CENTER OF ANY SOLDERBALL TO THE CENTER OF ANY ADJACENT INNER PEG SHALL BE $.025 \pm .005$ [0.64 $\pm$ 0.13].
12. PARTS TO BE PACKAGED IN TUBES.

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



PACKAGING VIEW



SECTION "A"-"A"

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

DECIMALS	ANGLES
.XX: $\pm .01$	2°
.XXX: $\pm .005$	
.XXXX: $\pm .0020$	

PROPRIETARY NOTE

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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

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

DO NOT SCALE DRAWING

SHEET SCALE: 3:1

DESCRIPTION:
VITA 42 (LEAD FREE) SOCKET ASSEMBLY

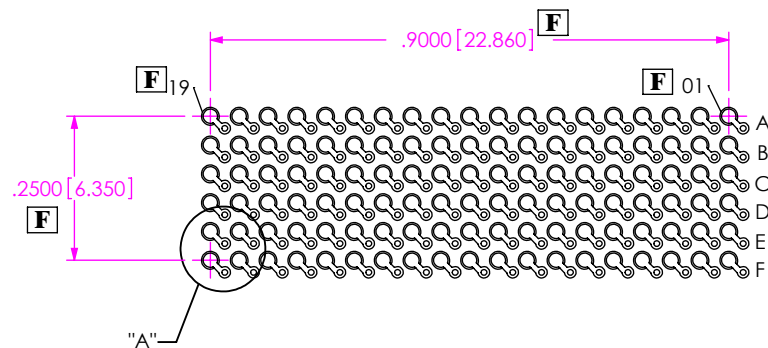
DWG. NO.

ASP-103612-03

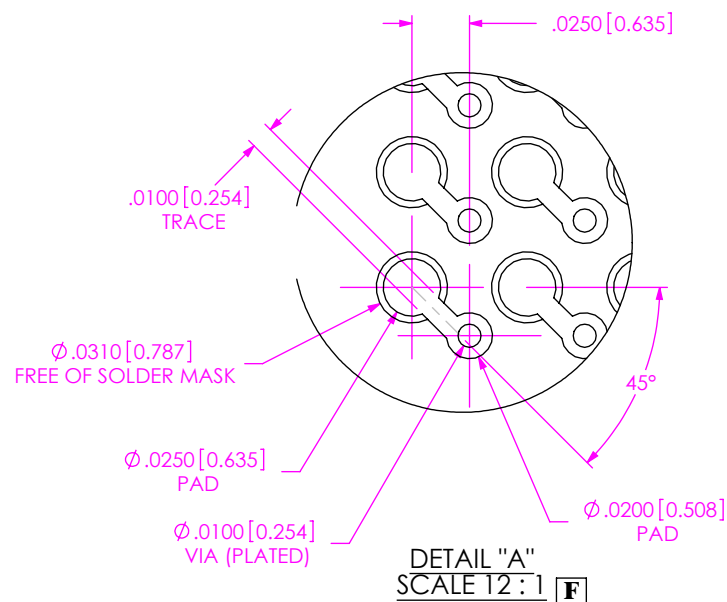
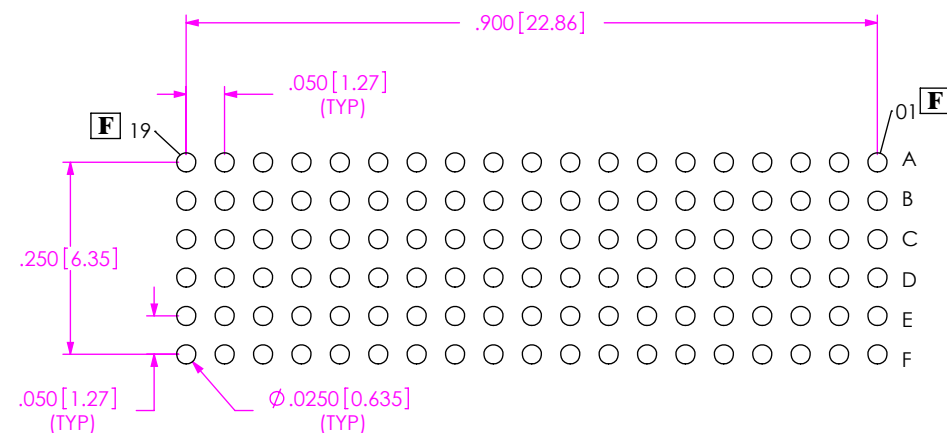
BY: J LACKEY 10/18/2006	SHEET 1 OF 2
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F:\DWG\SW\ASP\103000\ASP-103612-03.SIDDRW

RECOMMENDED BOARD LAYOUT



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

RECOMMENDED STENCIL LAYOUT
STENCIL TO BE .0060 [0.152] THICK

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SHEET SCALE: 3:1

samtec

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:

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DWG. NO.

ASP-103612-03