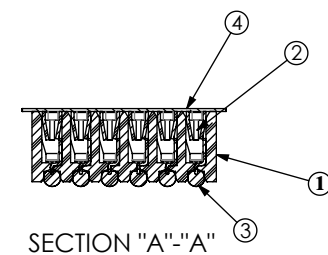
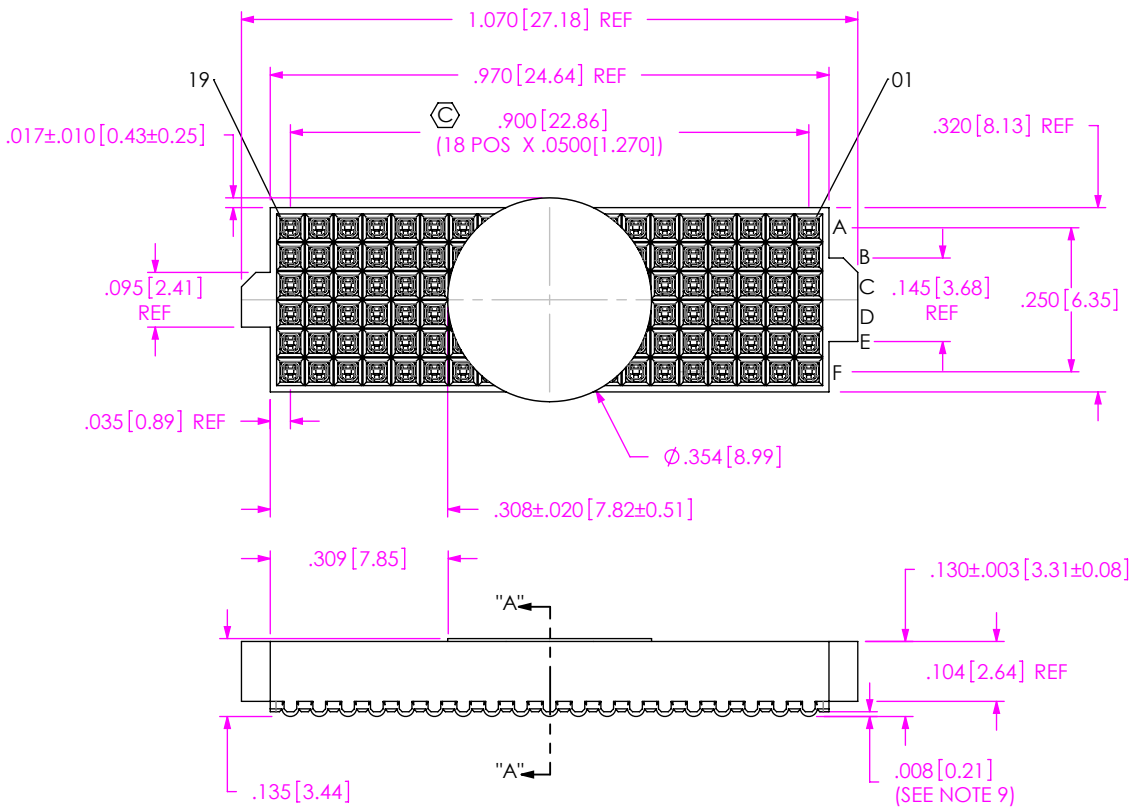
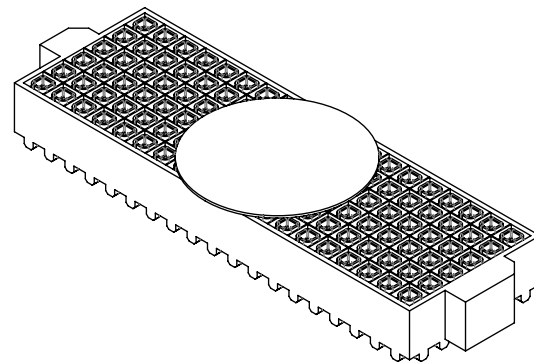


DO NOT SCALE FROM THIS PRINT

- NOTES:
1. ASP-103597-01-B BODY FOR NON-STANDARD 19 POSITION.
 2. $\text{\textcircled{C}}$ REPRESENTS A CRITICAL DIMENSION.
 3. MAXIMUM BURR ALLOWANCE: .0005[0.013]
 4. MINIMUM PUSHOUT FORCE: .5 LB
 5. MAXIMUM ALLOWABLE BOW: .002[0.05] INCH/INCH AFTER ASSEMBLY.
 6. CONTACT TO BE FLUSH +/- .002[0.05].
 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. MAXIMUM VARIATION BETWEEN SOLDERBALLS: .0025[0.064]
 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 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: _____

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-103597-01-B	1.0000	LCP, UL 94 V0; COLOR: BLACK
2	C-226-03-H	114.00	PHOS BRONZE, 521 HARD TEMPER
3	SDB-030-6337	114.00	63% Sn / 37%Pb
4	K-DOT-.354-.469-.005	1.0000	POLYIMIDE FILM
5	TY-YFS004-19-3-6	.01538	HIPS

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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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-103612-16-MKT.SLDDRW

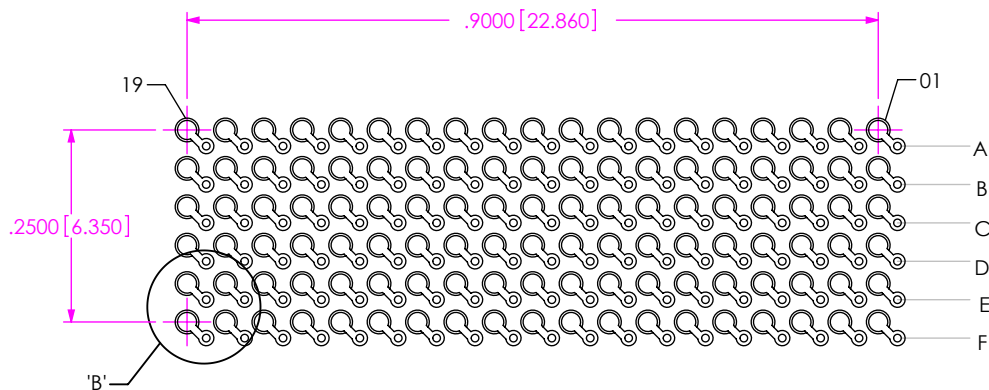
520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
 VITA 42 (LEADED) .050 SOCKET ASSEMBLY

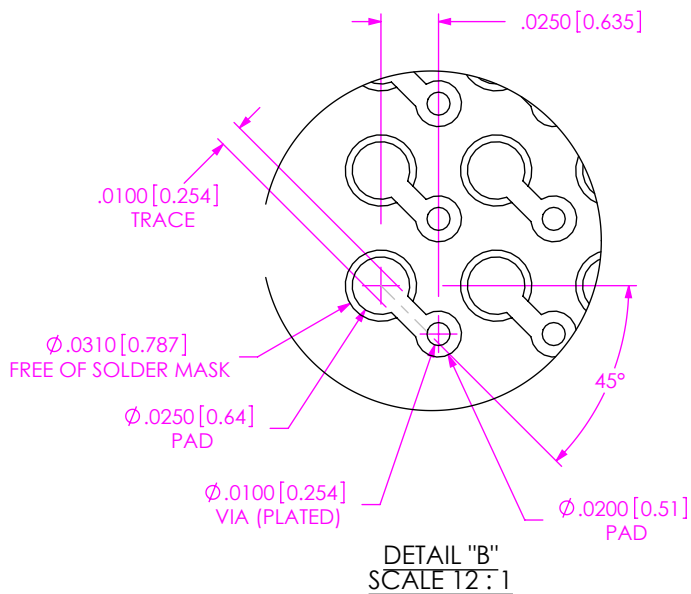
DWG. NO. ASP-103612-16

BY: TIM P. 07/22/11 SHEET 1 OF 2

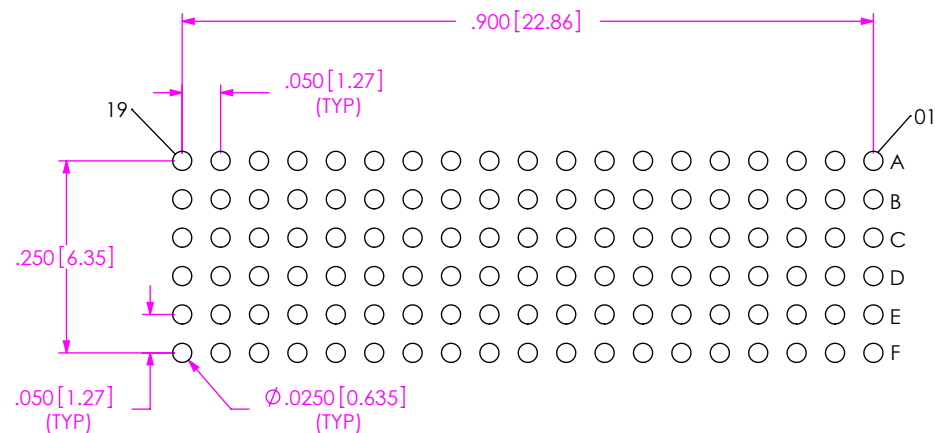
RECOMMENDED BOARD LAYOUT



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

SHEET SCALE: 3:1

DESCRIPTION:
VITA 42 (LEADED) $.050$ SOCKET ASSEMBLY

DWG. NO.
ASP-103612-16