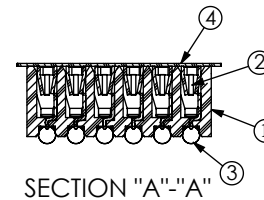
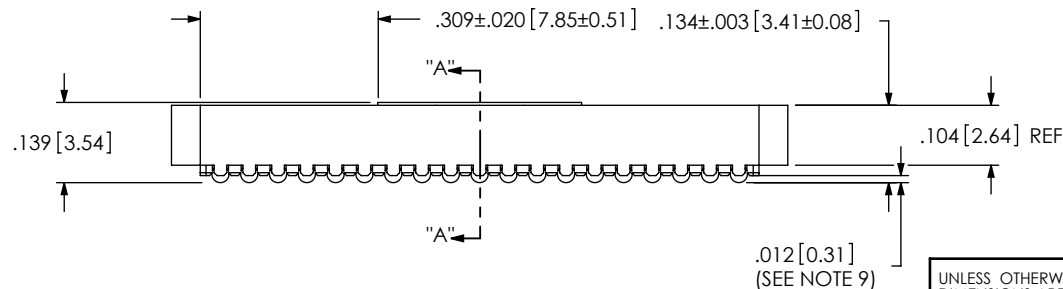
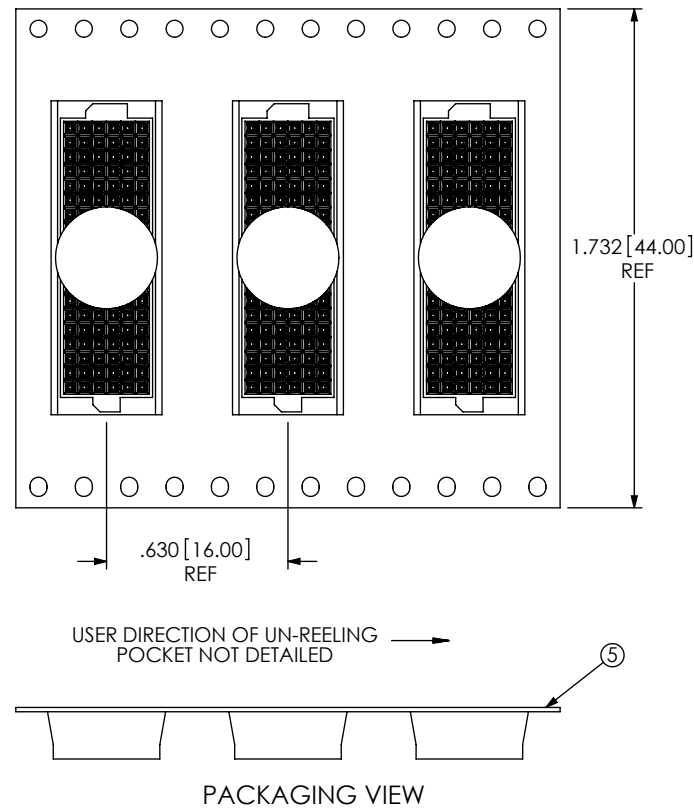
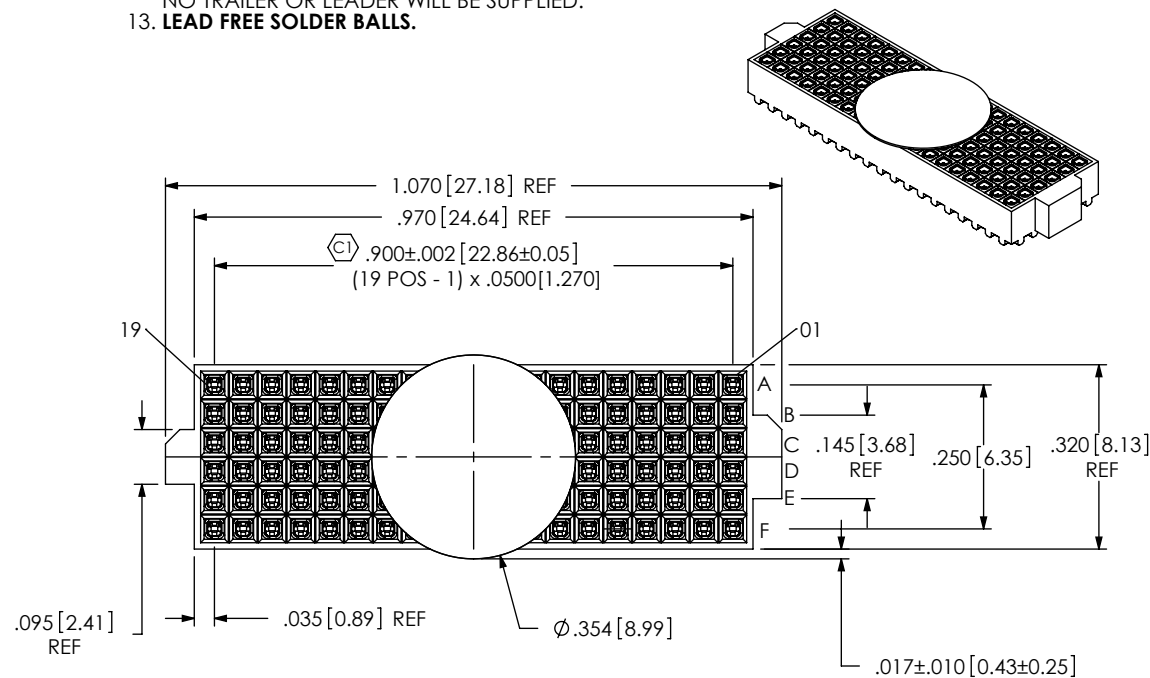


DO NOT  
SCALE FROM  
THIS PRINT

NOTES:

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  $\pm .002$ [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 TAPE & REEL. FOR QTY'S LESS THAN 125 PCS, NO TRAILER OR LEADER WILL BE SUPPLIED.
13. **LEAD FREE SOLDER BALLS.**

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



ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	<b>ASP-103597-01-B</b>	1.0000	UL 94 V0, COLOR: BLACK
2	C-140-03-H	114.00	PHOS BRONZE, 521 HARD TEMPER
3	SDB-030-9653	114.00	96.5% Sn/3% Ag/.5% Cu
4	K-850-650	1.0000	POLYIMIDE FILM
5	CT-ASP1132MS	1.0000	CONDUCTIVE POLYMER

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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**samtec**

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

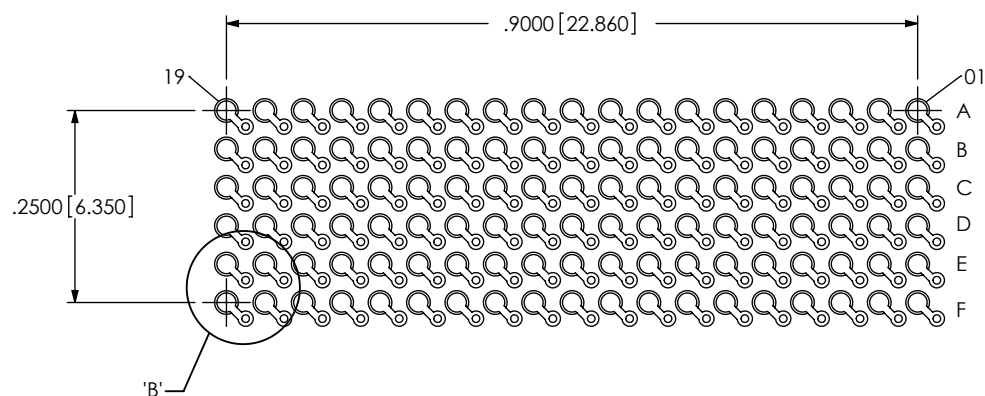
DWG. NO.

ASP-103612-02

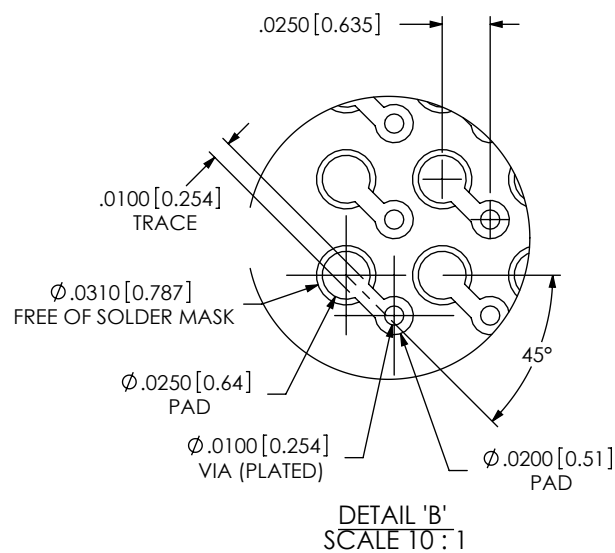
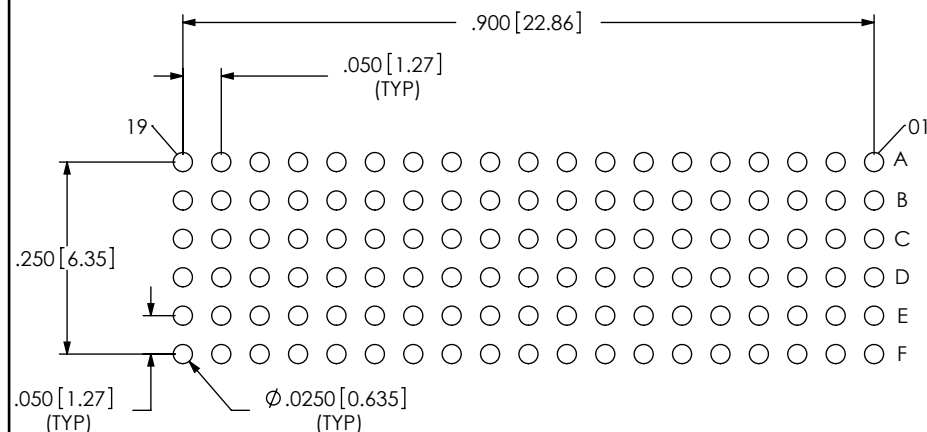
BY: WHELAN 09/12/06

SHEET 1 OF 2

F:\DWG\MISC\MKTG\ASP-103612-02-MKT.SLDDRW

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: 4:1

DESCRIPTION:  
VITA 42 (LEAD FREE) SOCKET ASSEMBLY

DWG. NO.  
ASP-103612-02