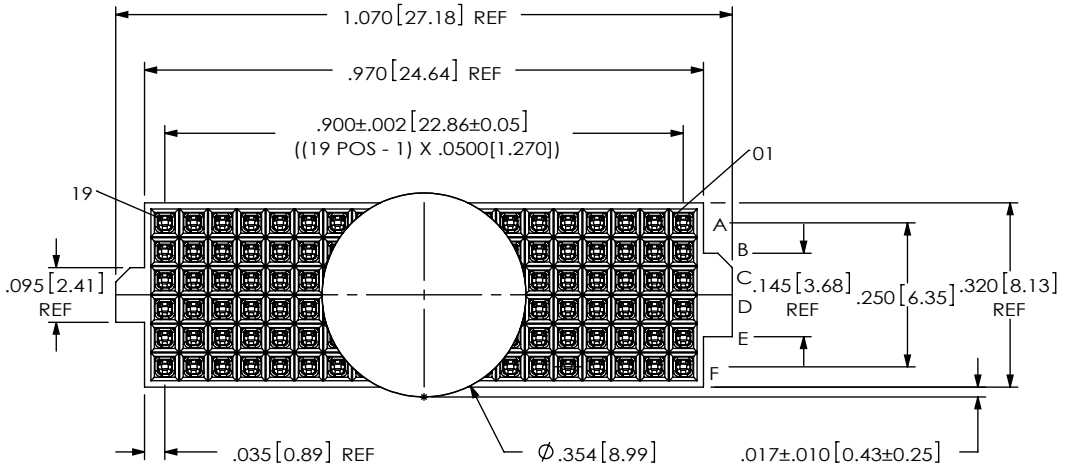
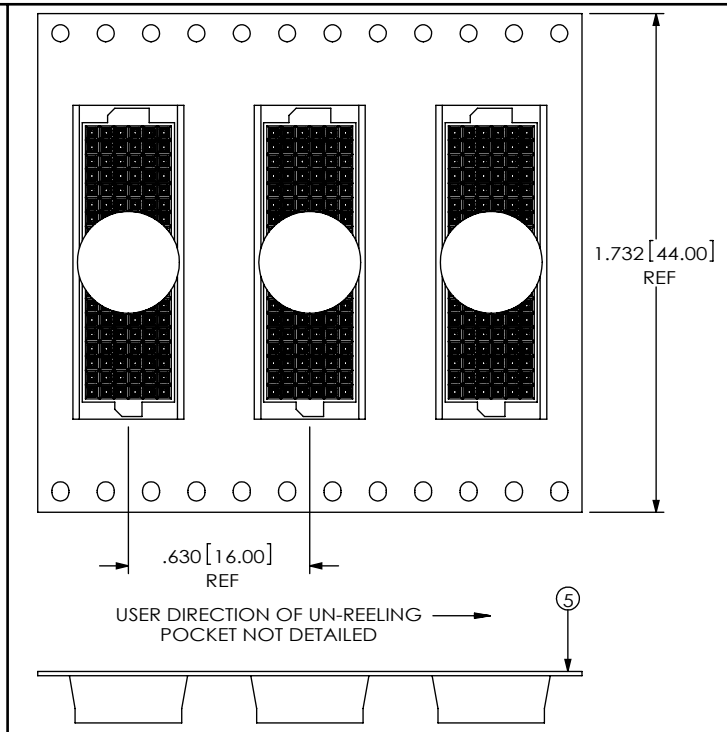
REVISION M

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

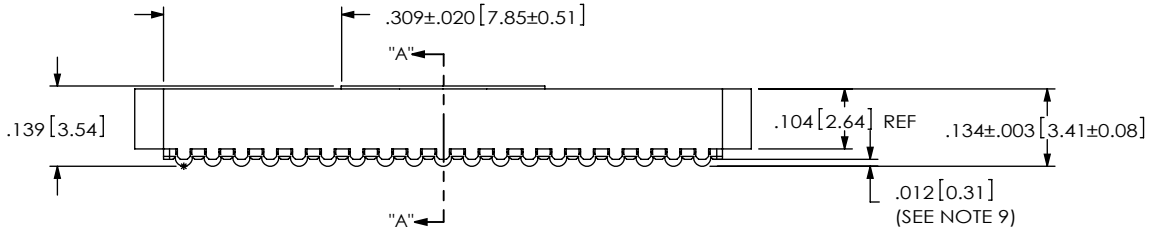
DO NOT SCALE FROM THIS PRINT

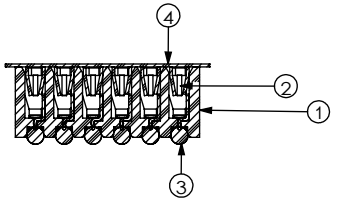
NOTES:
1. USE ASP-103597-01-B BODY FOR NON-STANDARD 19 POSITION.
2. REPRESENTS A CRITICAL DIMENSION.
3. BURR ALLOWANCE: .0005[0.013] MAX.
4. MINIMUM PUSHOUT FORCE: .5 LB.
5. MAXIMUM ALLOWABLE BOW: .002[0.05] INCH/INCH AFTER ASSEMBLY.
6. CONTACT TO BE FLUSH +/-.002.
7. ONE REEL MINIMUM PLATING REQUIREMENT (85,000 CONTACTS PER REEL).
8. ALL DIMS TO BE SYMMETRICAL ABOUT THE CENTERLINE WITHIN ±.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±.005[0.64±0.13].
12. PARTS TO BE PACKAGED IN TAPE & REEL. FOR QTY'S LESS THAN 125 PCS, NO TRAILER OR LEADER WILL BE SUPPLIED.





PACKAGING VIEW
SCALE 1.5:2





SECTION "A"-"A"

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	UL 94 V0, COLOR: BLACK
2	C-140-03-H	114.00	PHOS BRONZE, 521 HARD TEMPER
3	SDB-030-6337	114.00	63% TIN /37% LEAD
4	K-850-650	1.0000	POLYIMIDE FILM
5	CT-ASP1132MS	1.0000	CONDUCTIVE POLYMER

NON STANDARD

COMPONENT	X
ASSEMBLY	
TOOLING	
PROCESS	
PACKAGING	
OTHER	

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

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING
SHEET SCALE: 3:1

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

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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

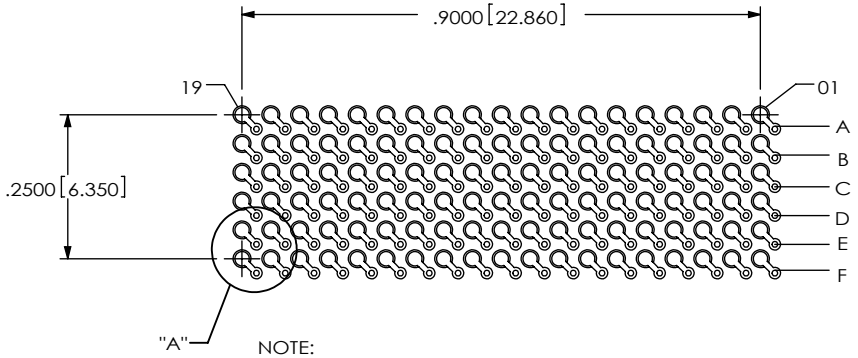
DESCRIPTION:
VITA 42 (LEADED) SOCKET ASSEMBLY

DWG. NO.
ASP-103612-01

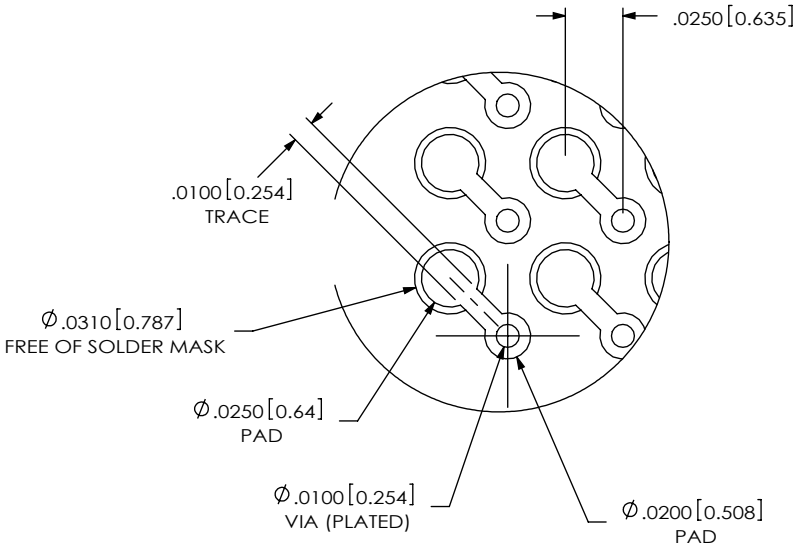
BY: BRYANT 10/22/2002

REVISION M

RECOMMENDED BOARD LAYOUT



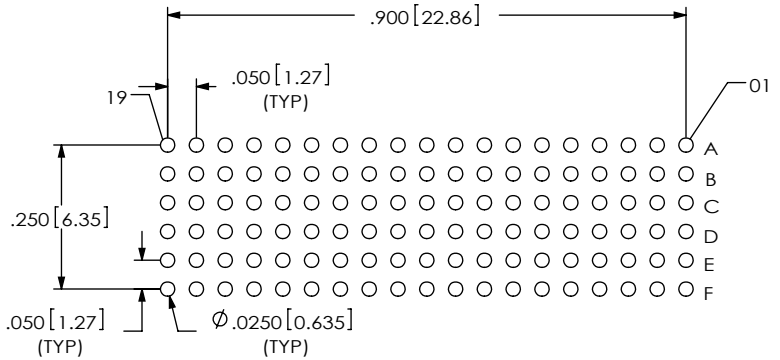
NOTE:
OUTER ROWS MAY NOT NEED VIAS - THIS IS LEFT TO THE DISCRETION OF THE BOARD DESIGNER.



DETAIL "A"
SCALE 12 : 1

RECOMMENDED STENCIL LAYOUT

STENCIL TO BE .0060[.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) SOCKET ASSEMBLY

DWG. NO. ASP-103612-01

BY: BRYANT 10/22/2002 SHEET 2 OF 2

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