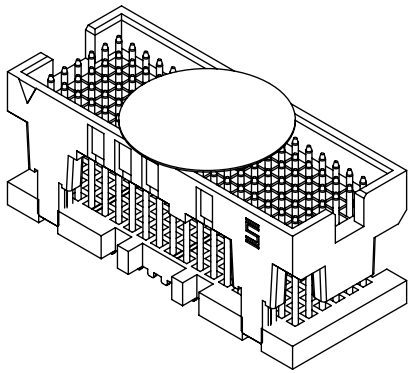
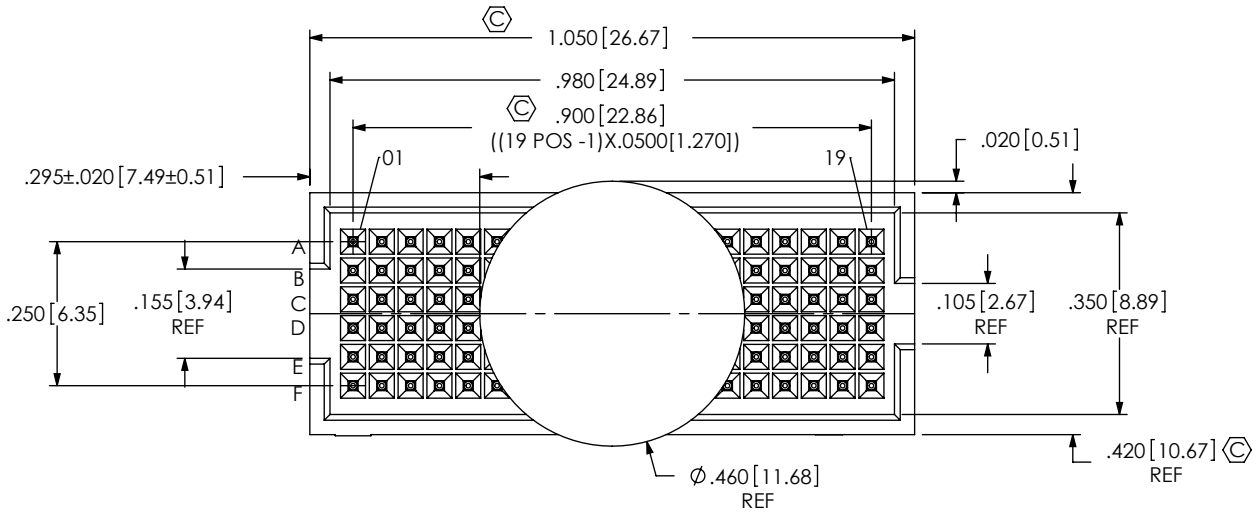
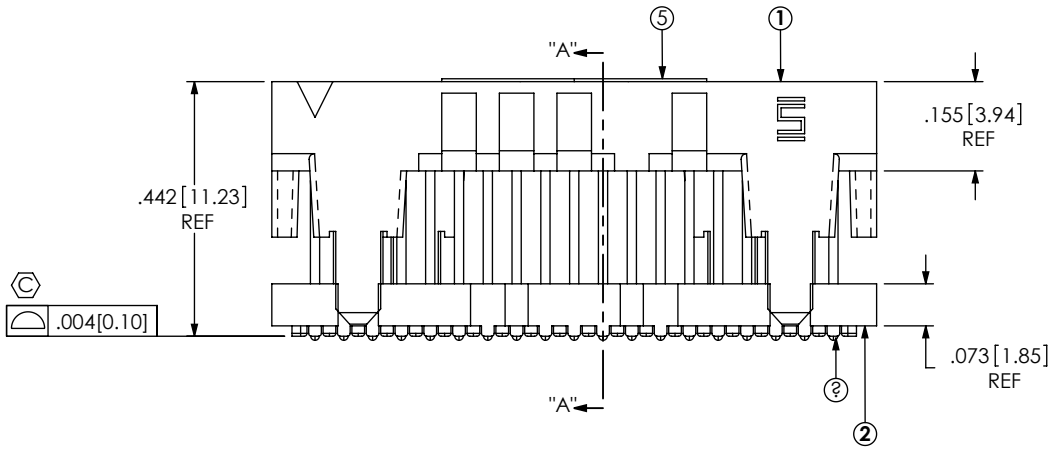
REVISION K

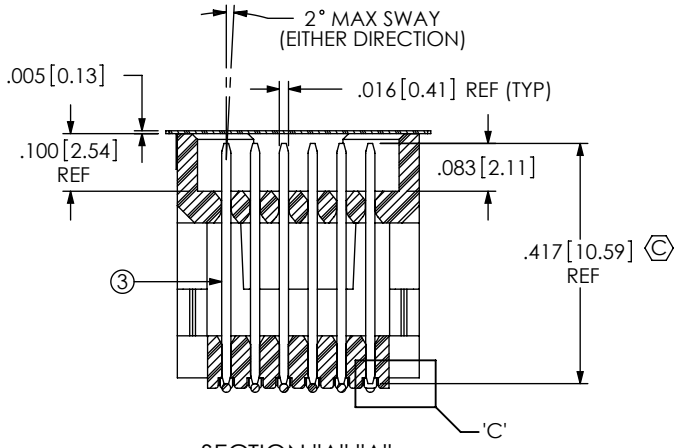
ANY REV MADE TO THIS PRINT MUST BE HAVE AN UPDATED MKT PRINT

NOTES:
1. **6 ROW, 19 POSITION NOT AVAILABLE AS STANDARD.**
   USE LEAD FREE SOLDER BALLS.
2. Ⓒ REPRESENTS A CRITICAL DIMENSION.
3. MAXIMUM BURR ALLOWANCE: .0015[0.038]
4. MAXIMUM CUT FLASH: .010[0.25].
5. MAXIMUM ALLOWABLE BOW: TOP/BOTTOM: .006[0.15], SIDE/SIDE: .003[0.08].Ⓒ
6. PARTS TO BE PACKAGED IN TAPE & REEL. FOR QTY'S LESS THAN 125 PCS, NO TRAILER OR LEADER WILL BE SUPPLIED.









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-103598-03-B**	1.0000	UL 94V0, COLOR: BLACK
2	**ASP-103599-01-B**	1.0000	UL 94V0, COLOR: BLACK
3	T-1R27-12B-H-1	114.00	BRASS ALLOY 260, 3/4 HARD
4	SDB-030-9653	114.00	96.5%Sn/3% Ag/ .5%Cu
5	K-850-650	.89000	POLYIMIDE FILM
6	CT-ASP3112MS	.00571	CONDUCTIVE POLYMER

K

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 GOLD OVER .000050 NICKEL

F:\DWG\MISC\MKTG\ASP-153860-01-MKT.SLDDRW

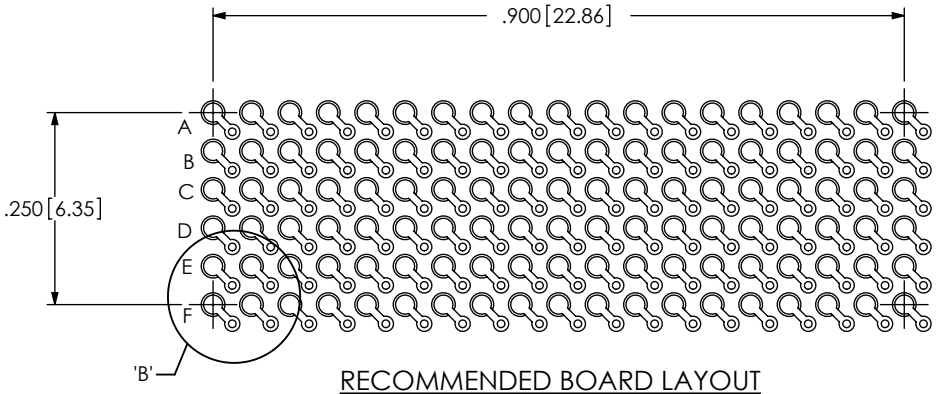
samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
VITA 42 (LEAD FREE) SOCKET ASSEMBLY

DWG. NO.
ASP-153860-01

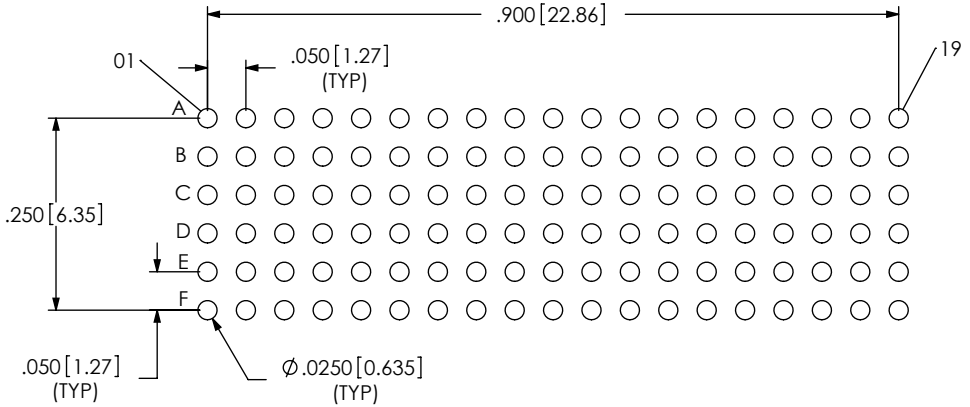
BY: J. BROWNING 03/04/2010 SHEET 1 OF 2

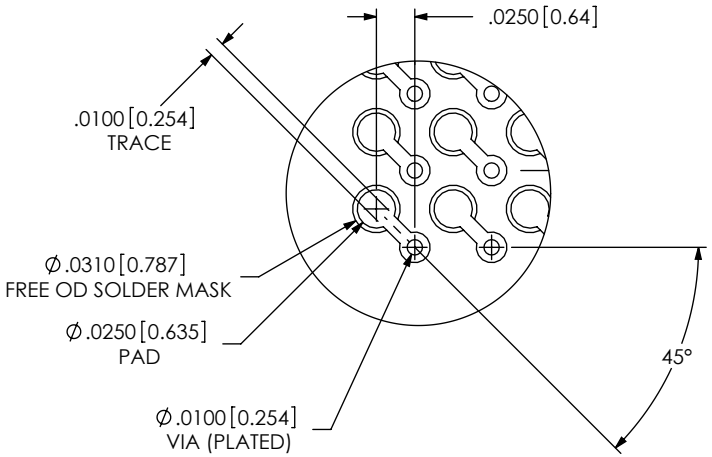
REVISION K



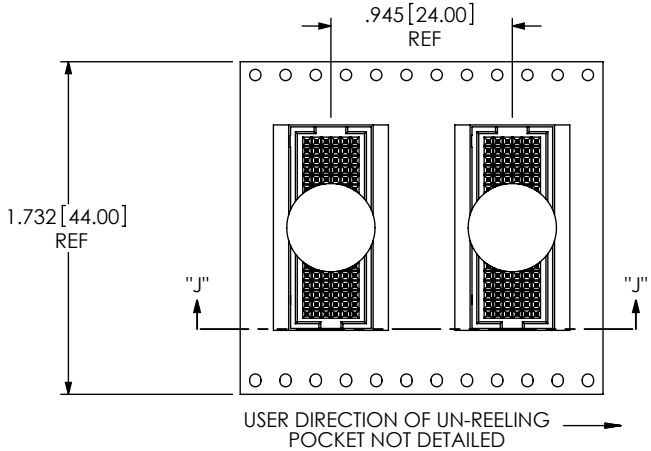
RECOMMENDED BOARD LAYOUT
SCALE 4:1

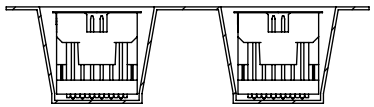
RECOMMENDED STENCIL LAYOUT
STENCIL TO BE .0060[0.152] THICK





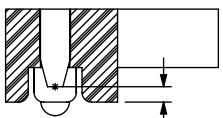
DETAIL 'B'
SCALE 8 : 1





SECTION "J"-"J"
SCALE 1 : 1

PACKAGING VIEW
SCALE 1:1



DETAIL 'C'
SCALE 10 : 1

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 3:1

DESCRIPTION:
VITA 42 (LEAD FREE) SOCKET ASSEMBLY

DWG. NO.
ASP-153860-01

F:\DWG\MISC\MKTG\ASP-153860-01-MKT.SLDDRW

BY: J. BROWNING 03/04/2010 SHEET 2 OF 2