


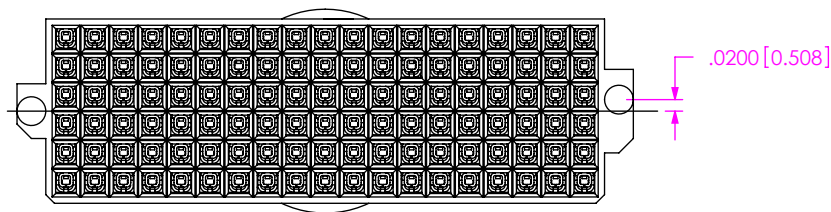
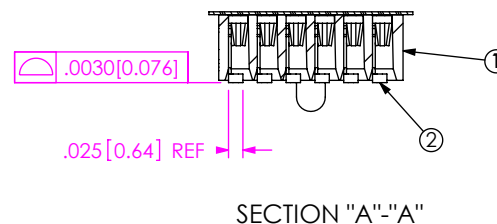
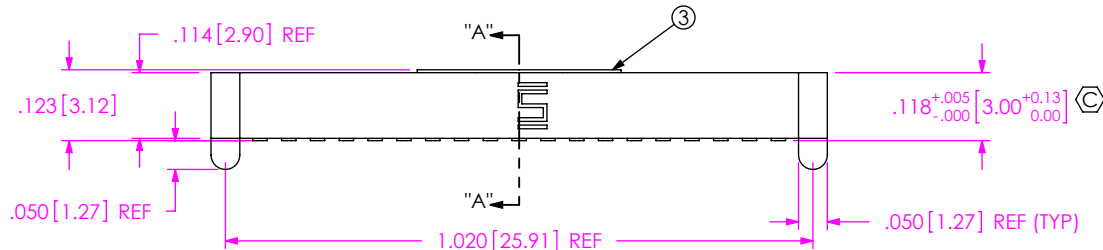
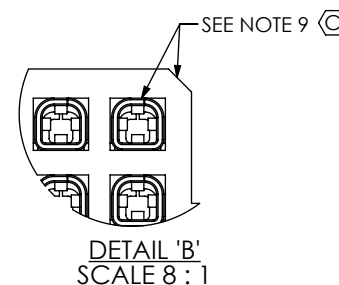
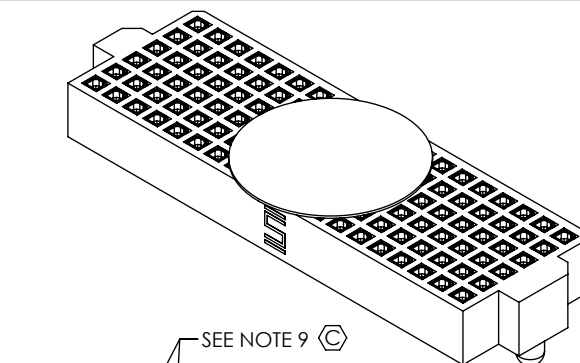
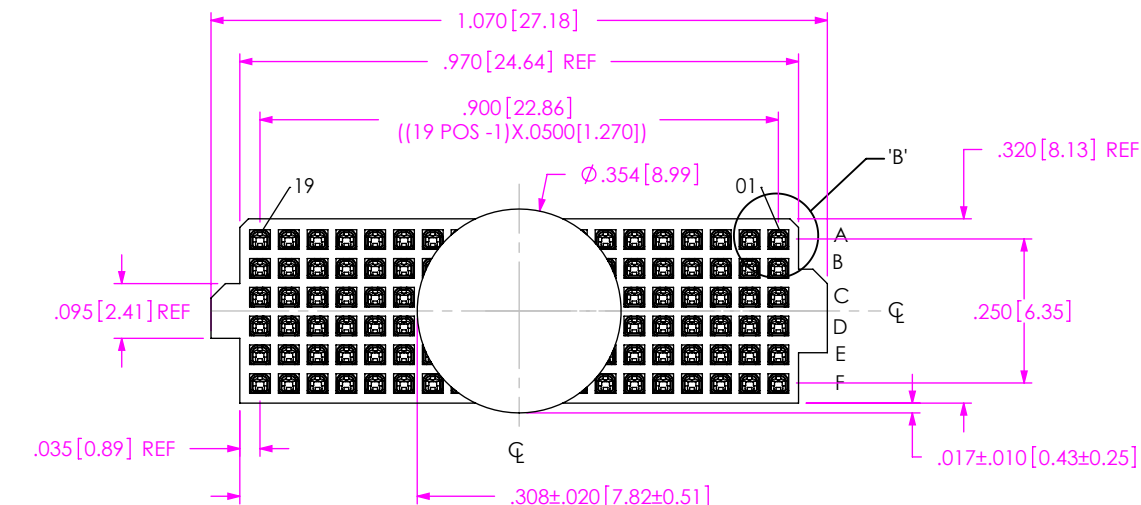
DO NOT  
SCALE FROM  
THIS PRINT

## NOTES:

1. **ASP-105990-01-B NOT AVAILABLE AS STANDARD.**
2.  REPRESENTS A CRITICAL DIMENSION.
3. NOTE DELETED.
4. MAXIMUM BURR ALLOWANCE: .0015 [0.038]
5. MINIMUM PUSHOUT FORCE: .5 LB [2.22 N]
6. MAXIMUM ALLOWABLE BOW: .002 [0.051] INCH/INCH AFTER ASSEMBLY.
7. CONTACT NOT ALLOWED TO PROTRUDE FROM TOP OF BODY.
8. PARTS TO BE PACKAGED IN TAPE & REEL. FOR QTY'S LESS THAN 125 PCS, NO TRAILER OR LEADER WILL BE SUPPLIED.
9. OPEN SIDE OF CONTACTS ARE ALL TO FACE IN THE SAME DIRECTION AND TOWARDS THE NOTCHED SIDE OF THE INSULATOR.
10. FLASH IN THE CORE NOT TO EXTEND PAST THE INNER EDGE OF THE CONTACT BARREL.

THIS CONNECTOR IS NOT CAPABLE OF WITHSTANDING  
TYPICAL LEAD FREE PROCESSING TEMPERATURES.

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

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

ANGLES

.XX: ±.01 [0.3]

2°

.XXX: ±.005 [0.13]

.XXXX: ±.0020 [0.051]

## \* 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



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 (NO SOLDERBALL) SOCKET ASSEMBLY

DWG. NO.

ASP-105884-01

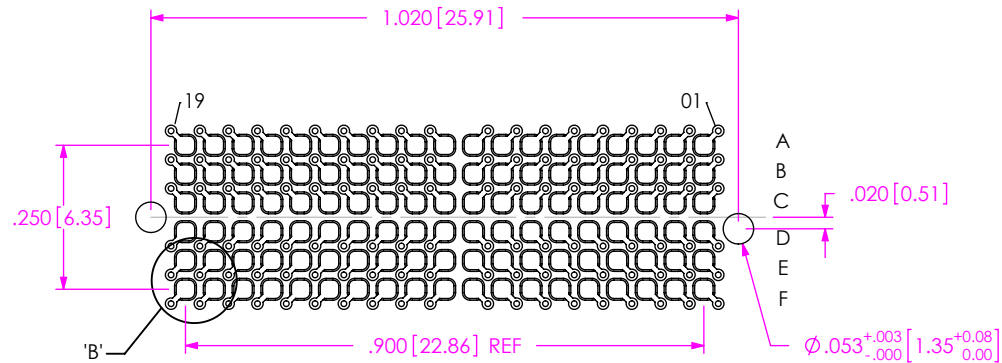
BY: T.WERNE

4/8/2003

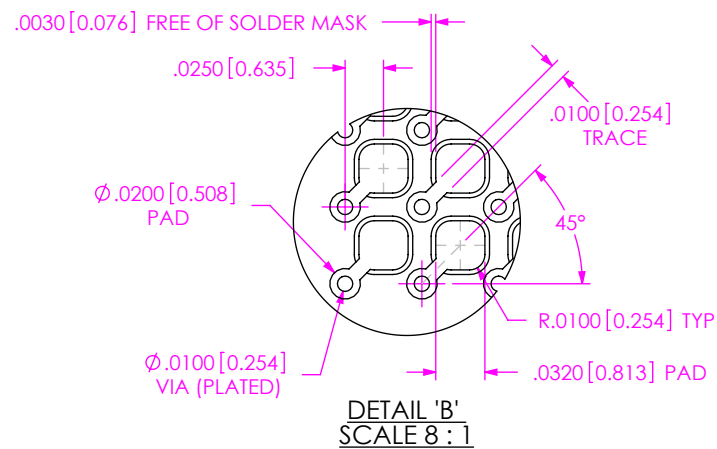
SHEET 1 OF 2

c:\enterprisevault\DWG\MISC\MKTG\ASP-105884-01-MKT.SLDDRW

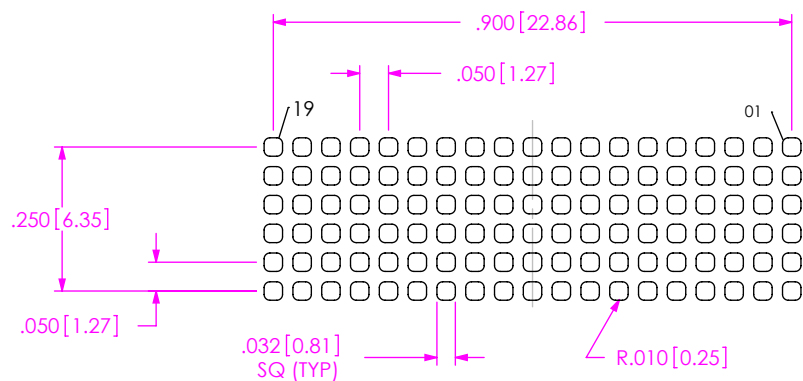
ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	<b>ASP-105990-01-B</b>	1.0000	VECTRA E130i, COLOR BLACK
2	C-118-01-H	114.00	BeCu #25, 1/2 HARD, AGE HARDENED
3	K-850-650	1.0000	POLYIMIDE FILM
4	CT-ASP1233MS	1.0000	CONDUCTIVE POLYMER



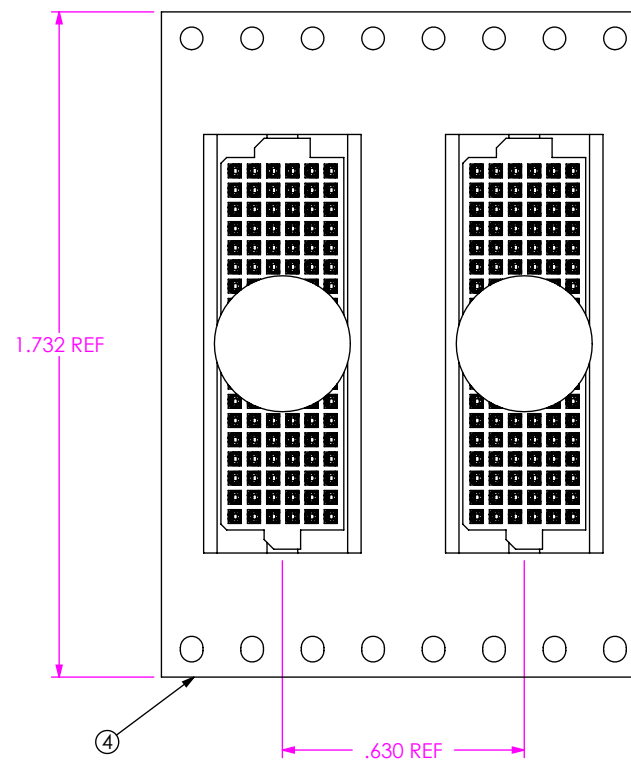
RECOMMENDED BOARD LAYOUT



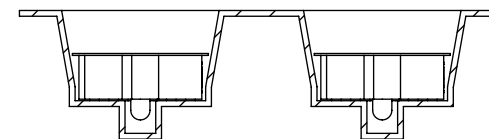
DETAIL 'B'  
SCALE 8:1



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



USER DIRECTION OF UN-REELING  
POCKET NOT DETAILED



PACKAGING VIEW  
SCALE: 2:1

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SHEET SCALE: 3:1

**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 (NO SOLDERBALL) SOCKET ASSEMBLY  
DWG. NO.

ASP-105884-01

BY: J.WERNE 4/8/2003 SHEET 2 OF 2

# Mouser Electronics

Authorized Distributor

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