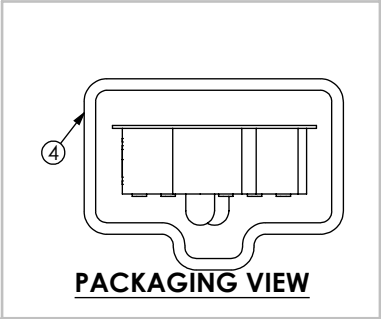
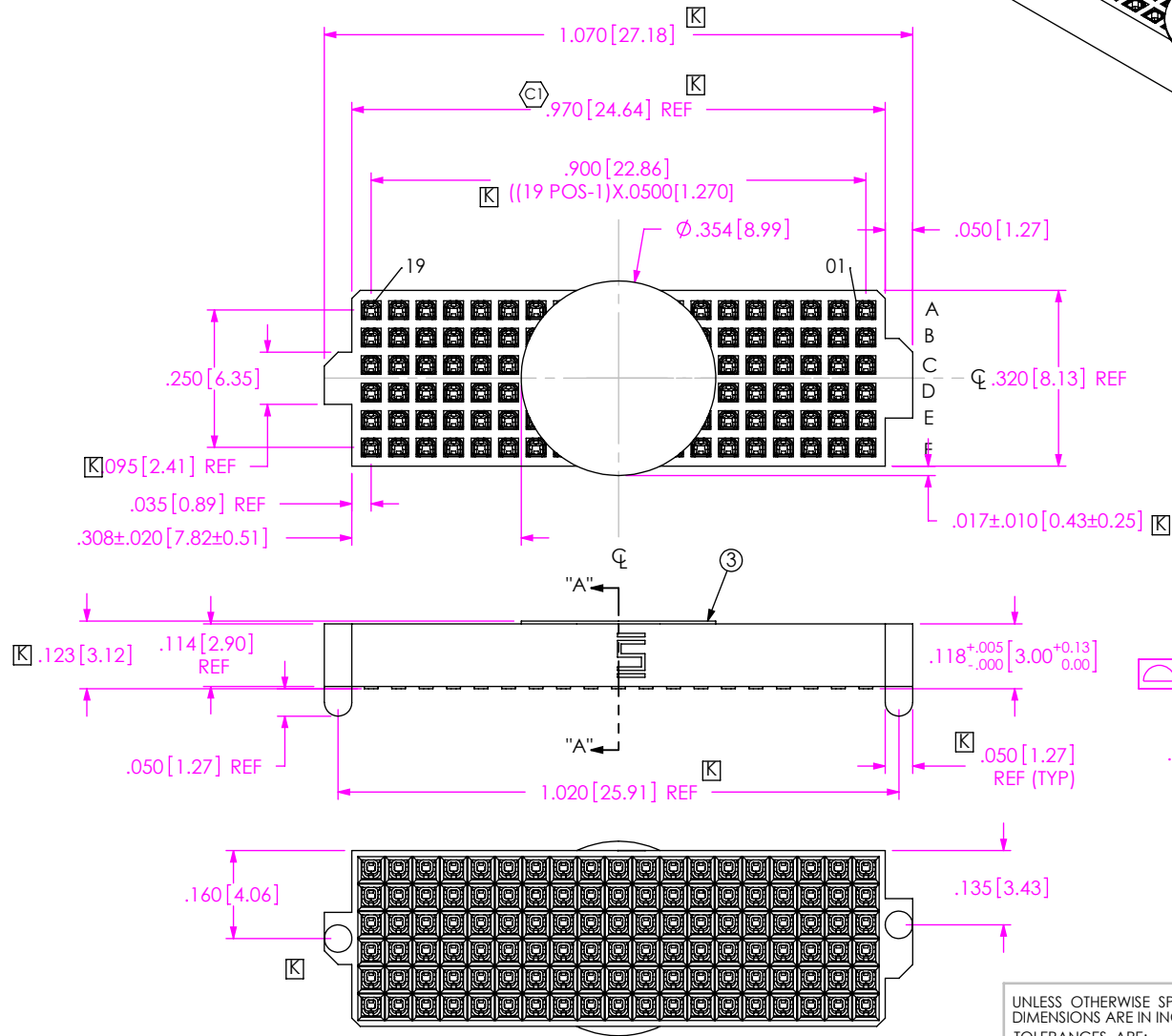
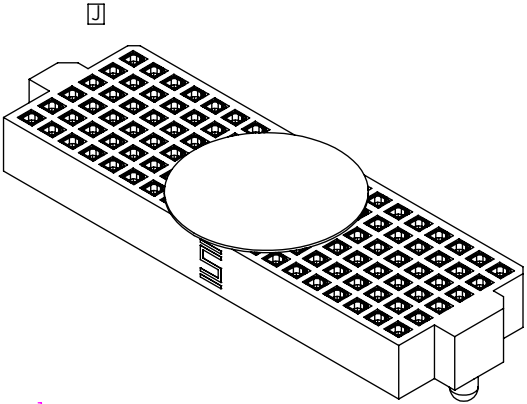


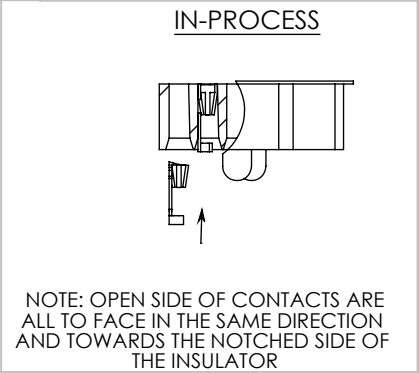
DO NOT  
SCALE FROM  
THIS PRINT

- NOTES:
- 1. ASP-105990-01-B NOT AVAILABLE AS STANDARD.
  - 2. ⌘ REPRESENTS A CRITICAL DIMENSION.
  - 3. NOTE DELETED
  - 4. BURR ALLOWANCE: .0015[0.038] MAX.
  - 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 TUBES.

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

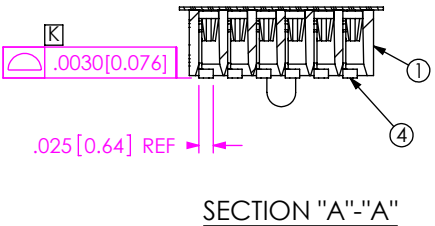


PACKAGING VIEW



IN-PROCESS

NOTE: OPEN SIDE OF CONTACTS ARE ALL TO FACE IN THE SAME DIRECTION AND TOWARDS THE NOTCHED SIDE OF THE INSULATOR



SECTION "A"- "A"

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-105990-01-B	1.0000	UL 94V0, 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	PT-1-24-01-61	.00200	ANTI-STATIC PVC
5	TP-09	.00400	THERMOPLASTIC RUBBER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
.XX: ±.01[.3]	2°
.XXX: ±.005[.13]	
.XXXX: ±.0020[.051]	

PROPRIETARY NOTE

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1

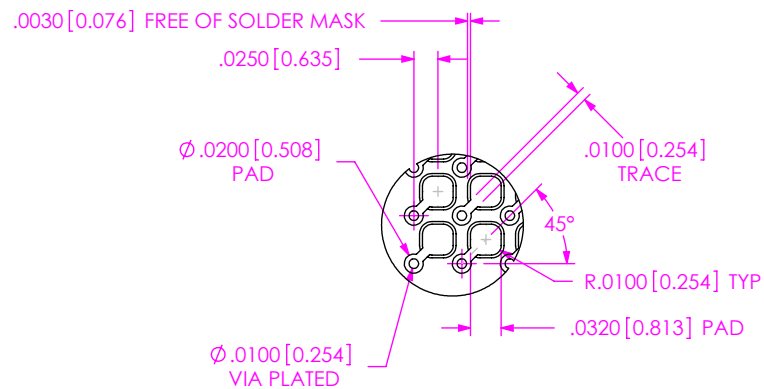
PLATING:  
CONTACT AREA: .000030 GOLD OVER .000050 NICKEL  
REMAINDER: .000003 FLASH GOLD OVER .000050 NICKEL

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

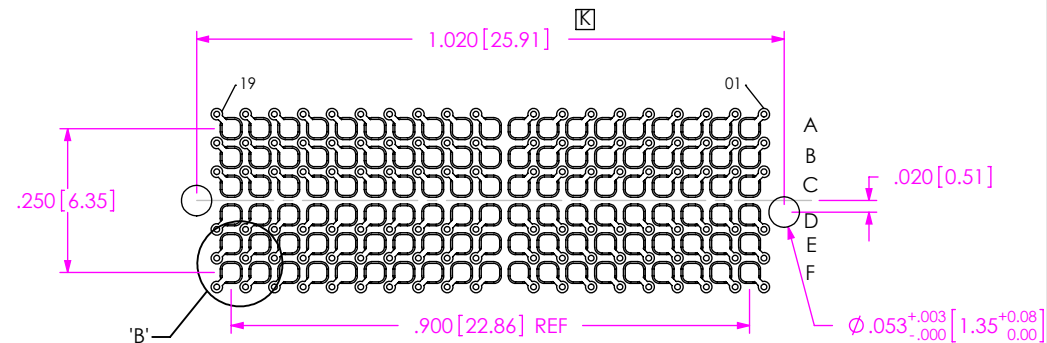
DESCRIPTION:  
VITA 42 (LEAD FREE) SOCKET ASSEMBLY

DWG. NO.  
ASP-105884-05

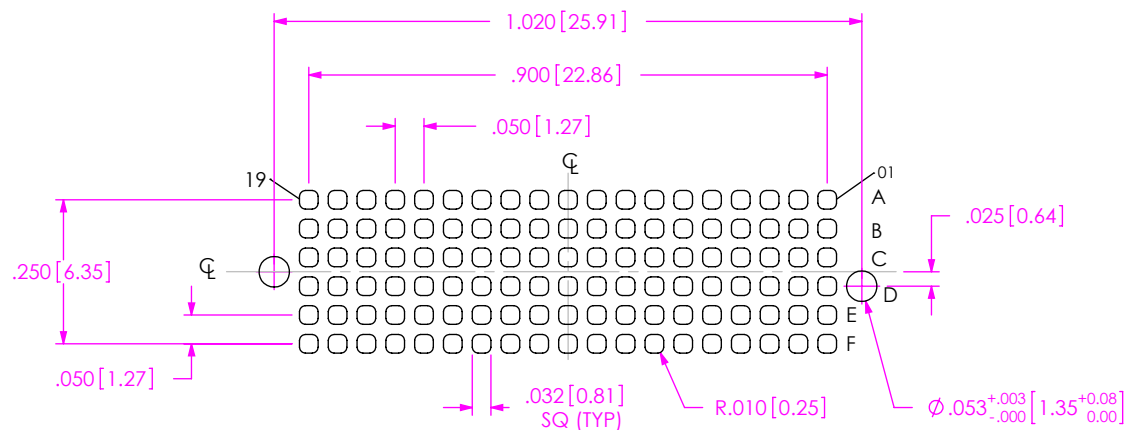
BY: WHITTAKER 4/8/2003 SHEET 1 OF 2



DETAIL 'B'  
SCALE 5:1



RECOMENDED BOARD LAYOUT



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

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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 (LEAD FREE) SOCKET ASSEMBLY

DWG. NO.  
ASP-105884-05

BY: WHITTAKER 4/8/2003

SHEET 2 OF 2

# Mouser Electronics

Authorized Distributor

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