

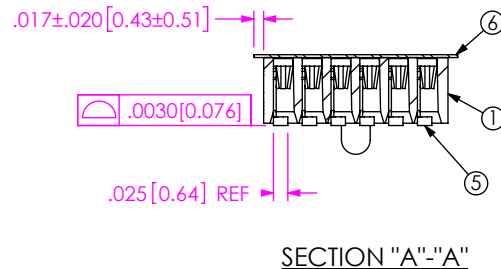
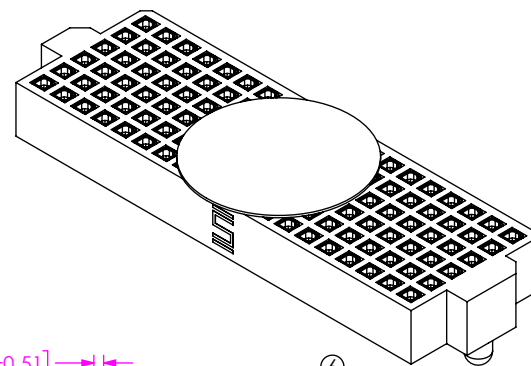
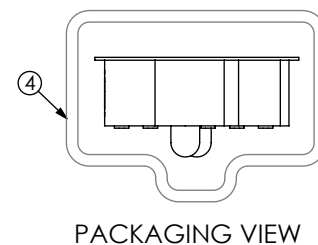
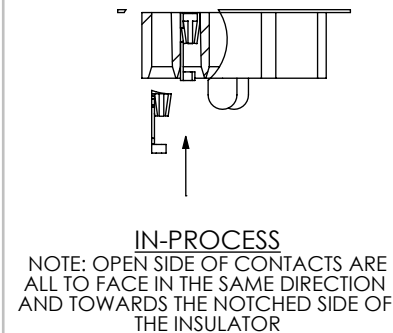
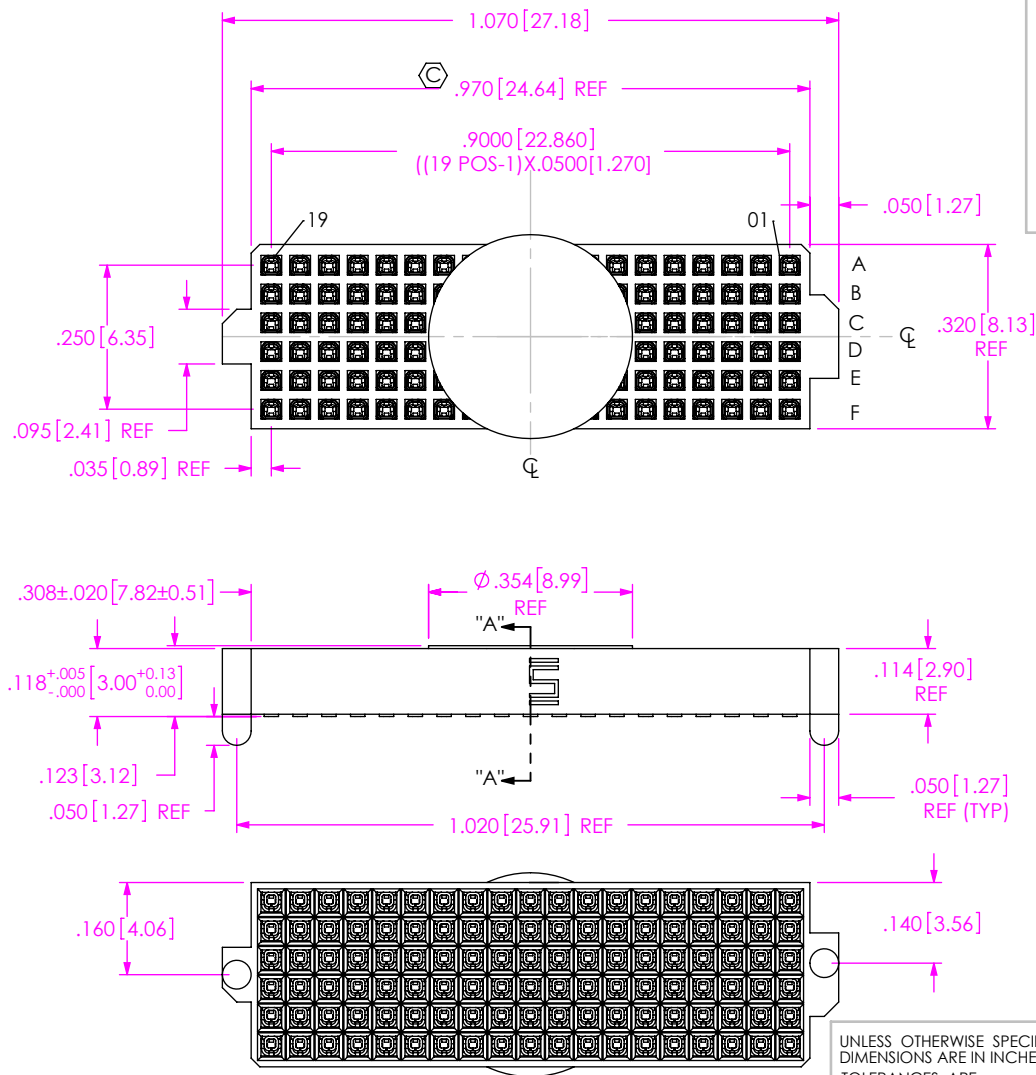
DO NOT
SCALE FROM
THIS PRINT

NOTES:

1. 19 POSITION, 6 ROW BODY NOT AVAILABLE AS STANDARD.
2. $\textcircled{C}$ 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 TUBES.
9. FLASH IN THE CORE NOT TO EXTEND PAST THE INNER EDGE OF THE CONTACT BARREL.
10. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.

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

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



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-DOT-.354-.469-.005	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[0.3]
.XXX: ±.005[0.13]
.XXXX: ±.0020[0.051]

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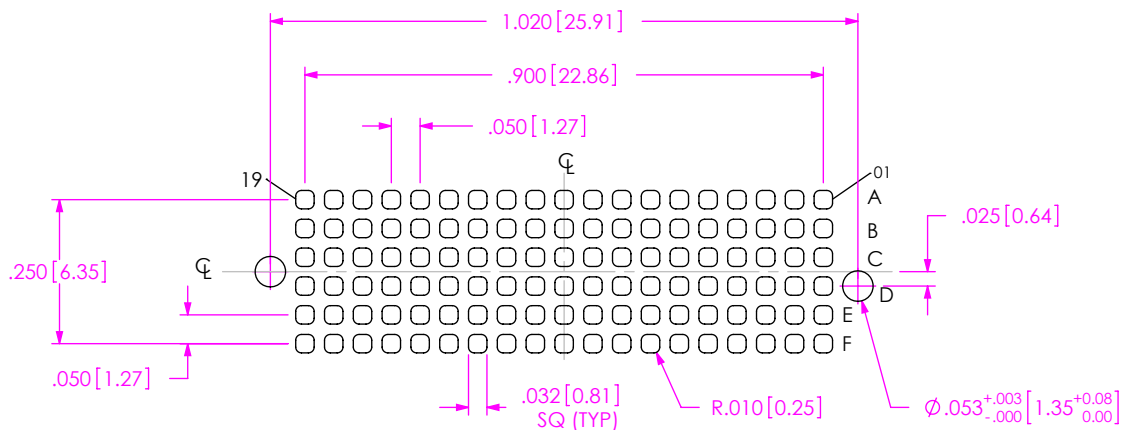
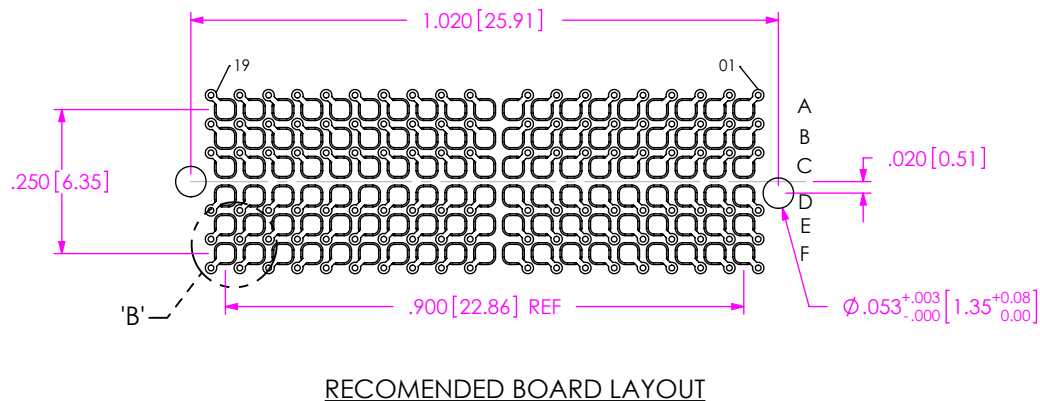
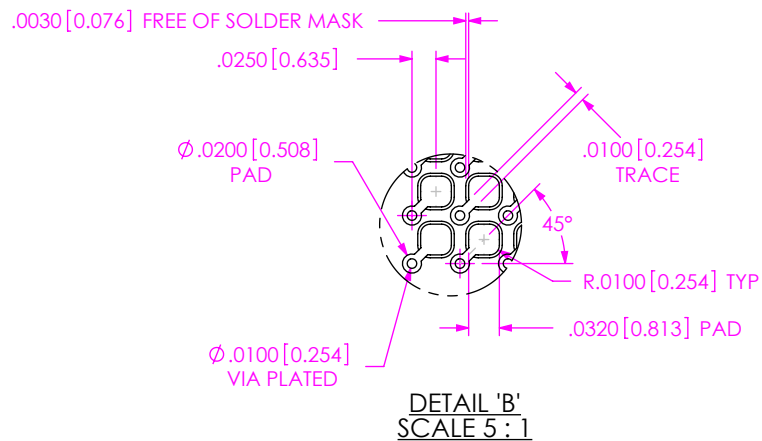
DO NOT SCALE DRAWING SHEET SCALE: 3:1
PLATING:
CONTACT AREA: .000030 GOLD OVER .000050 NICKEL
REMAINDER: .000003 FLASH GOLD OVER .000050 NICKEL

F:\DWG\MISC\MKTG\ASP-105884-05-MKT.SLDDRW

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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



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

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SHEET SCALE: 3:1

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DESCRIPTION:
VITA 42 (LEAD FREE) SOCKET ASSEMBLY

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BY: WHITTAKER 4/8/2003

SHEET 2 OF 2