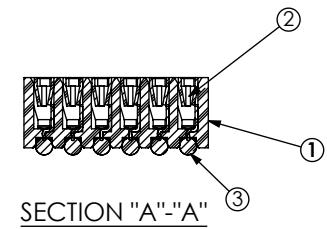
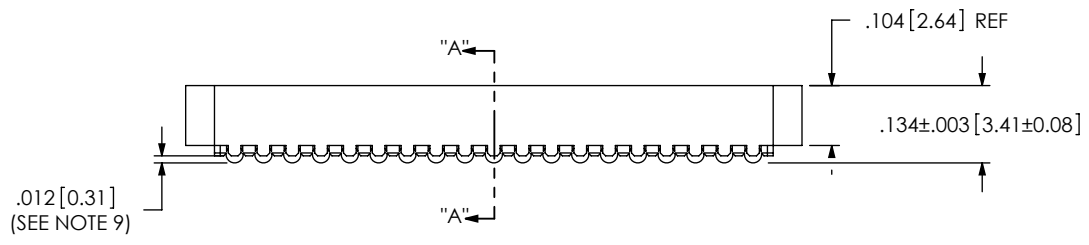
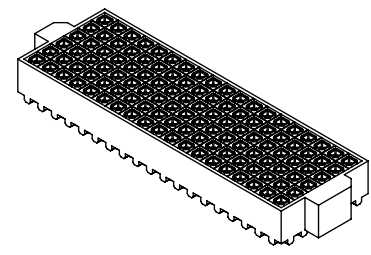
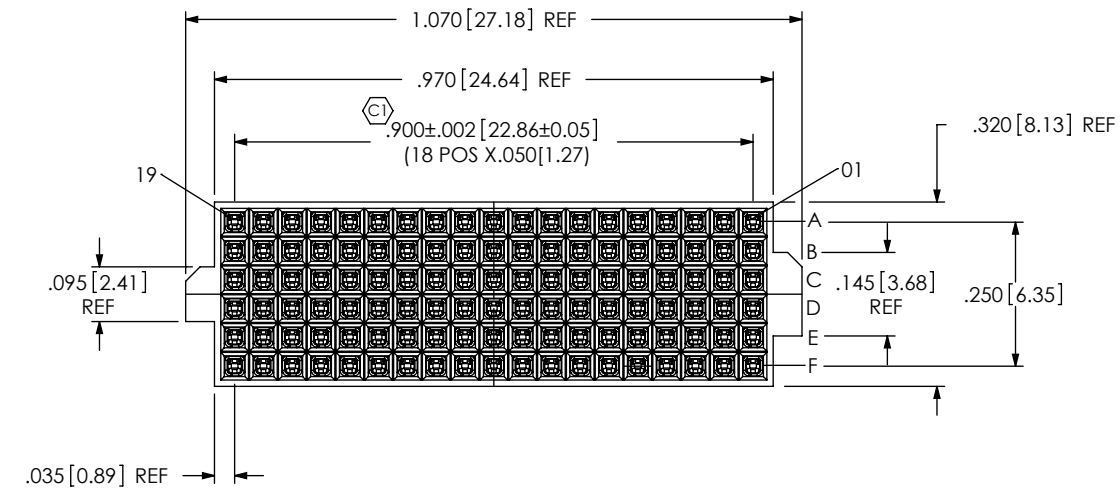


DO NOT SCALE FROM THIS PRINT

- NOTES:
1. USE LEAD FREE SOLDER BALLS & ASP-103597-01-B BODY FOR NON-STANDARD 19 POSITION.
 2. Ⓢ REPRESENTS A CRITICAL DIMENSION.
 3. MAXIMUM BURR ALLOWANCE: .0005[0.013]
 4. MINIMUM PUSHOUT FORCE: .5 LB [2.22 N].
 5. MAXIMUM ALLOWABLE BOW: .002[0.05] INCH/INCH AFTER ASSEMBLY.
 6. CONTACT TO BE FLUSH ±.002[0.05].
 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. MAXIMUM VARIATION BETWEEN SOLDERBALLS: .0025[0.064]
 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 TRAYS



ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-103597-01-B	1.0000	LCP, UL 94 V0, COLOR: BLACK
2	C-226-03-H	114.00	PHOS BRONZE, 521 HARD TEMPER
3	SDB-030-9653	114.00	96.5% Sn/3% Ag/.5% Cu
4	TY-YFS004-19-3-6	.01538	ANTI-STATIC BLACK HIPS

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

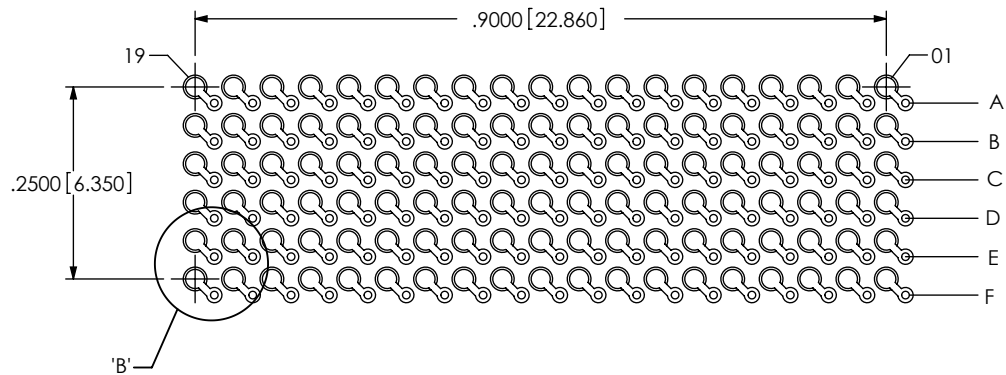
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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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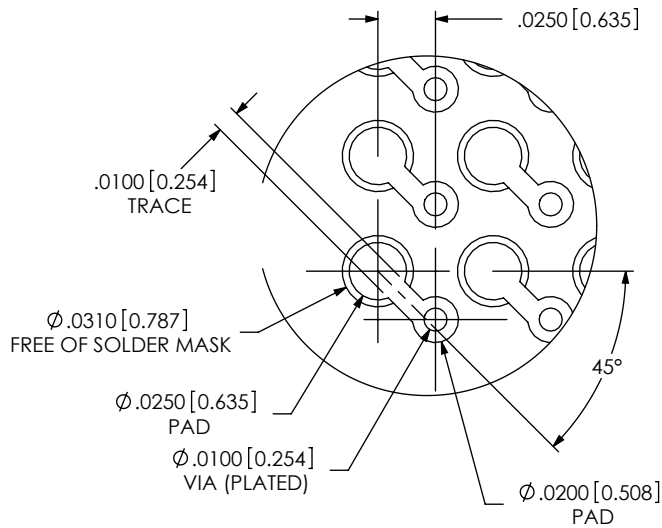
DO NOT SCALE DRAWING SHEET SCALE: 3:1
 PLATING:
 CONTACT AREA: .000030 GOLD OVER .000050 NICKEL
 REMAINDER: .000003 FLASH GOLD OVER .000050 NICKEL

DESCRIPTION:
VITA 42 (LEAD FREE) SOCKET ASSEMBLY
 DWG. NO. **ASP-103612-10**
 BY: G. PURVIS 12/11/2007 SHEET 1 OF 2

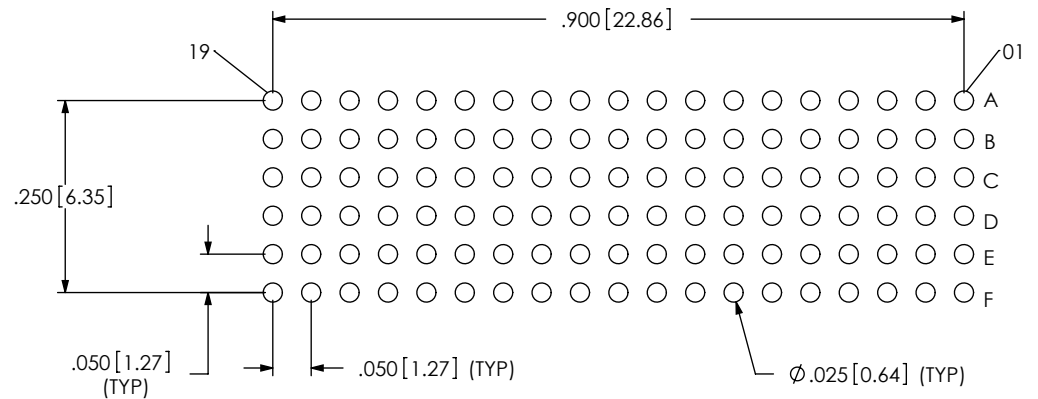


RECOMMENDED BOARD LAYOUT

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



DETAIL 'B'
SCALE 12 : 1



RECOMMENDED STENCIL LAYOUT

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SHEET SCALE: 3:1

DESCRIPTION:
VITA 42 (LEAD FREE) SOCKET ASSEMBLY

DWG. NO. ASP-103612-10