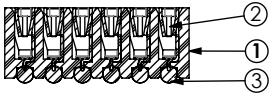
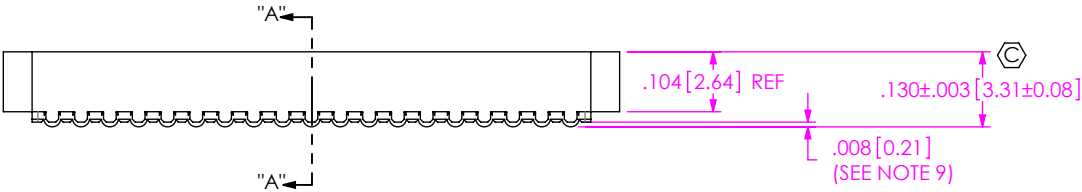
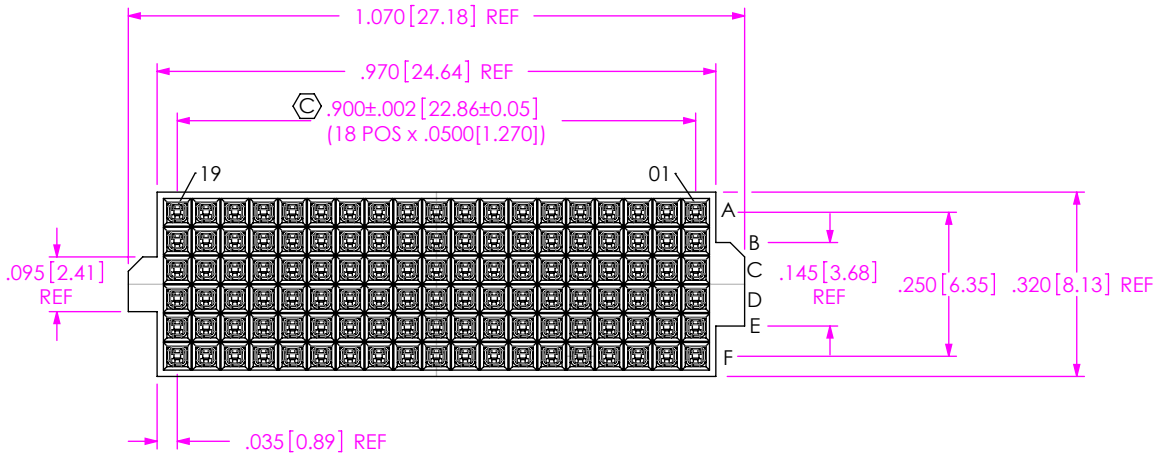


- NOTES:
- 1. USE ASP-103597-01-B BODY FOR NON-STANDARD 19 POSITION.
 - 2.  REPRESENTS A CRITICAL DIMENSION.
 - 3. MAXIMUM BURR ALLOWANCE: .0005[0.013]
 - 4. MINIMUM PUSHOUT FORCE: .5 LB
 - 5. MAXIMUM ALLOWABLE BOW: .002[0.05] INCH/INCH AFTER ASSEMBLY.
 - 6.  CONTACT TO BE FLUSH +/- .002.
 - 7. ONE REEL MINIMUM PLATING REQUIREMENT (85,000 CONTACTS PER REEL).
 - 8. ALL DIMS TO BE SYMMETRICAL ABOUT THE CENTERLINE WITHIN ±.001 [0.03].
 - 9. .0025[0.064] MAX VARIATION BETWEEN SOLDERBALLS.
 - 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.

DO NOT
SCALE FROM
THIS PRINT

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



SECTION "A"-"A"

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-103597-01-B	1.0000	UL 94 V0, COLOR: BLACK
2	C-140-03-H	114.00	PHOS BRONZE, 521 HARD TEMPER
3	SDB-030-6337	114.00	63% TIN /37% LEAD
4	TY-YFS004-19-3-6	.01539	CONDUCTIVE POLYMER

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [0.3] 2°
.XXX: ±.005 [0.13]
.XXXX: ±.0020 [0.051]

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

DO NOT SCALE DRAWING

SHEET SCALE: 3:1

F:\DWG\MISC\MKTG\ASP-103612-03-MKT.SLDDRW

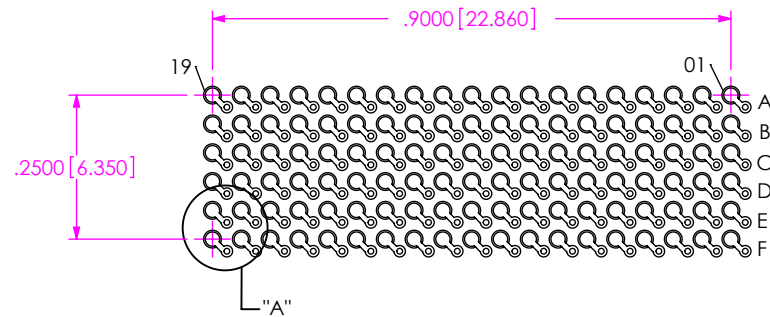


520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
VITA 42 (LEADED) SOCKET ASSEMBLY

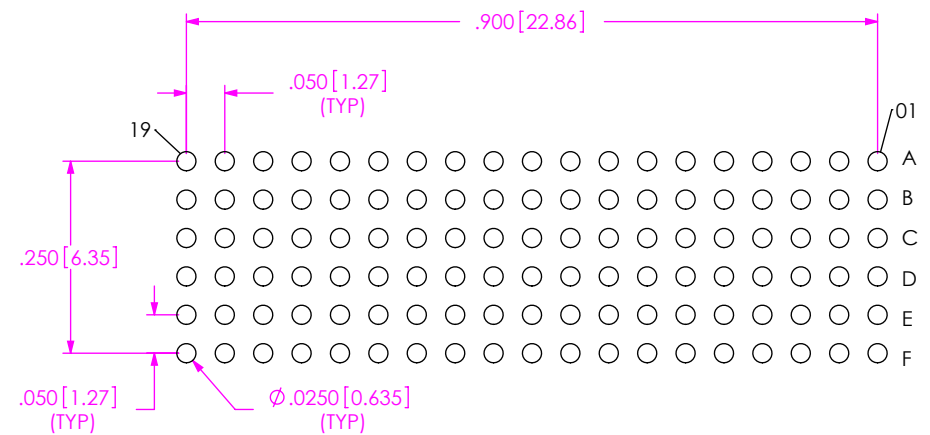
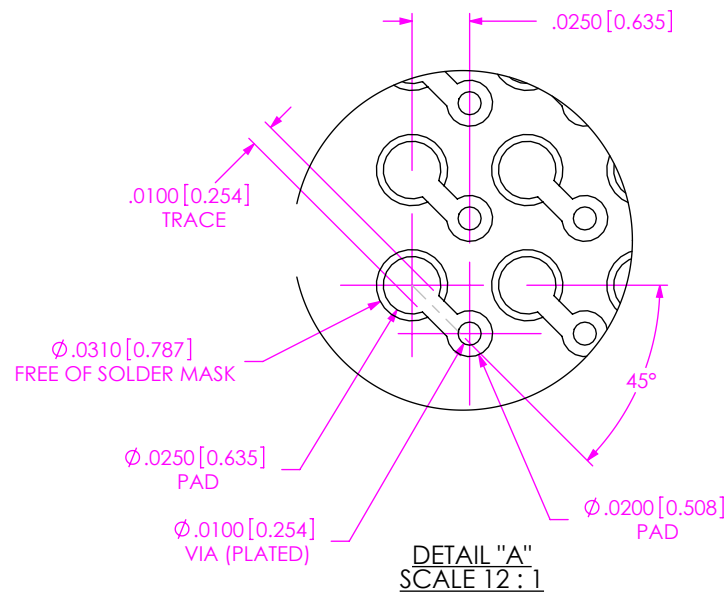
DWG. NO. ASP-103612-03

BY: J LACKEY 10/18/2006 SHEET 1 OF 2



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

RECOMMENDED BOARD LAYOUT



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

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SHEET SCALE: 3:1	DESCRIPTION: VITA 42 (LEADED) SOCKET ASSEMBLY DWG. NO. ASP-103612-03 BY: J LACKEY 10/18/2006 SHEET 2 OF 2

Mouser Electronics

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