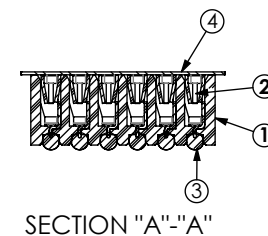
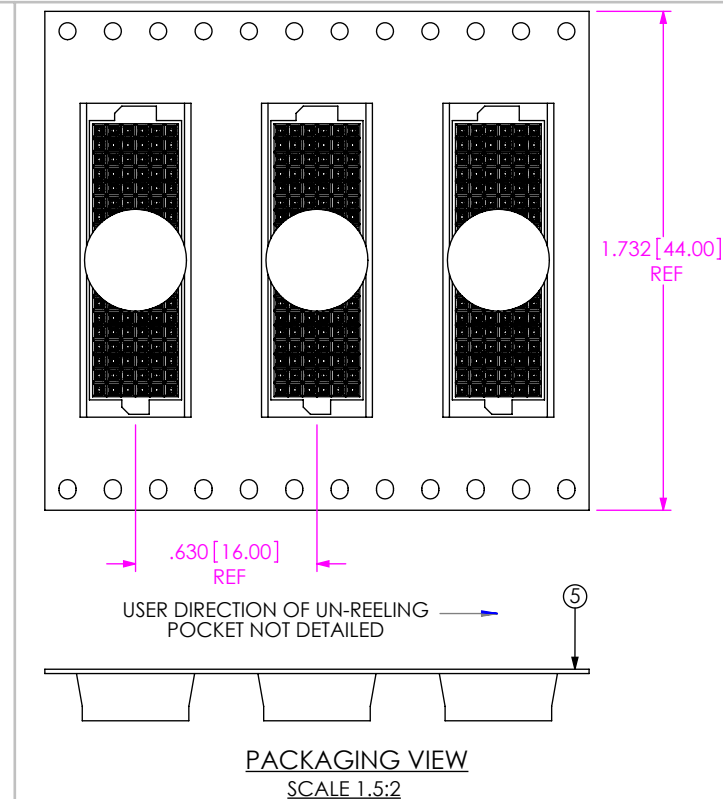
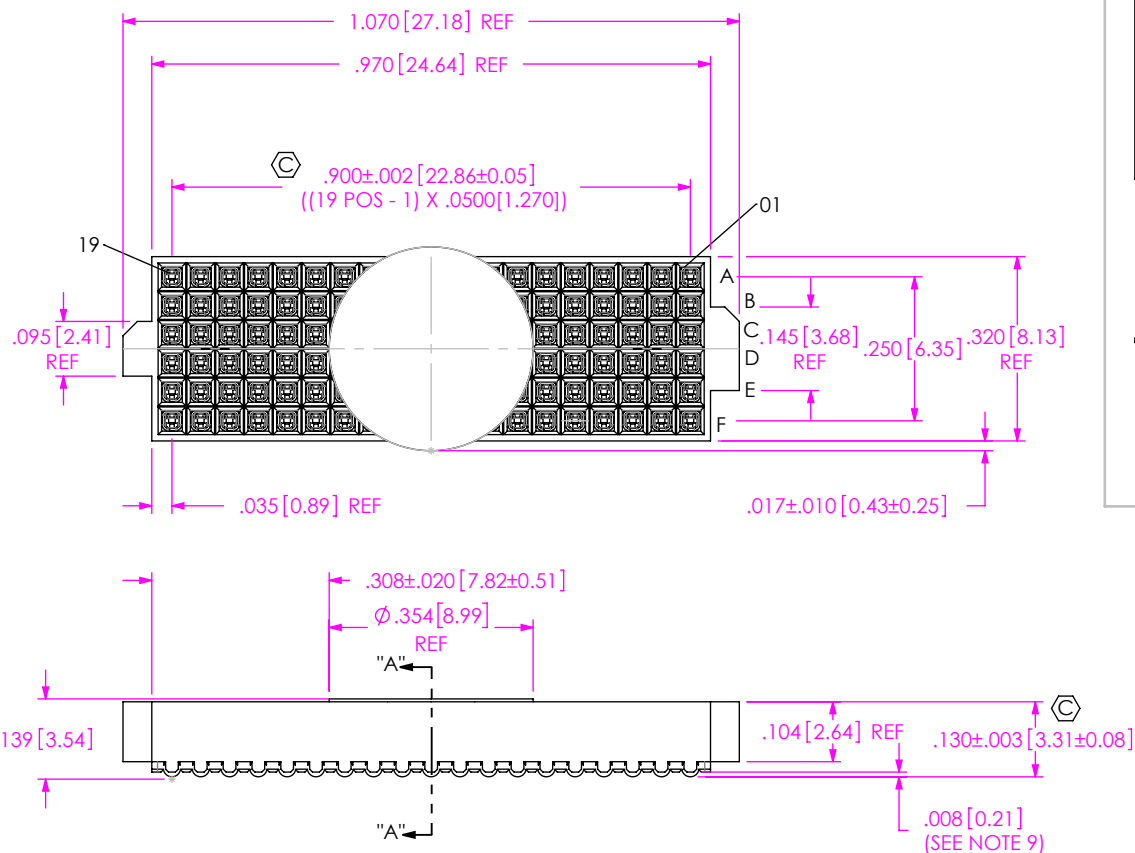


DO NOT
SCALE FROM
THIS PRINT

NOTES:

1. ITEM 2, 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 $\pm .002[0.05]$
7. ONE REEL MINIMUM PLATING REQUIREMENT (85,000 CONTACTS PER REEL).
8. ALL DIMS TO BE SYMMETRICAL ABOUT THE CENTERLINE WITHIN $\pm .001[0.03]$.
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 $.025 \pm .005[0.64 \pm 0.13]$.
12. PARTS TO BE PACKAGED IN TAPE & REEL. FOR QTY'S LESS THAN 125 PCS, NO TRAILER OR LEADER WILL BE SUPPLIED.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

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

* PROPRIETARY NOTE *

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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

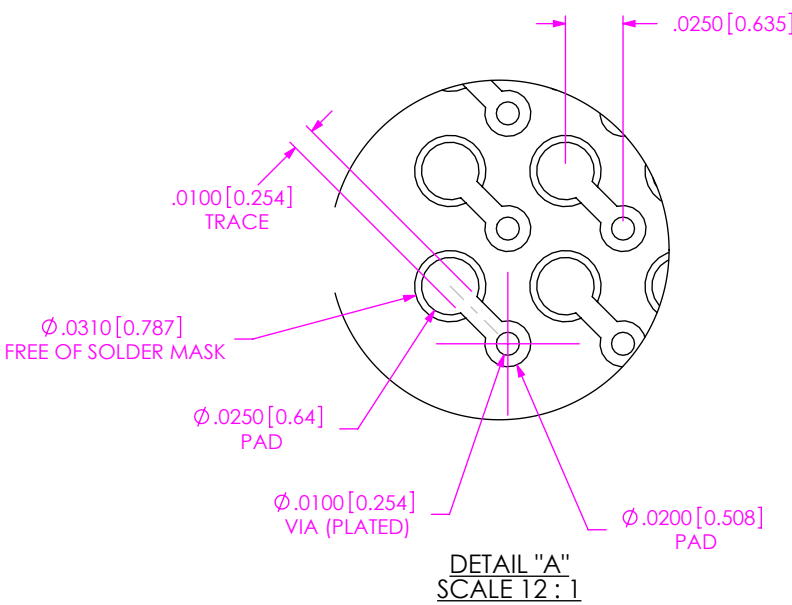
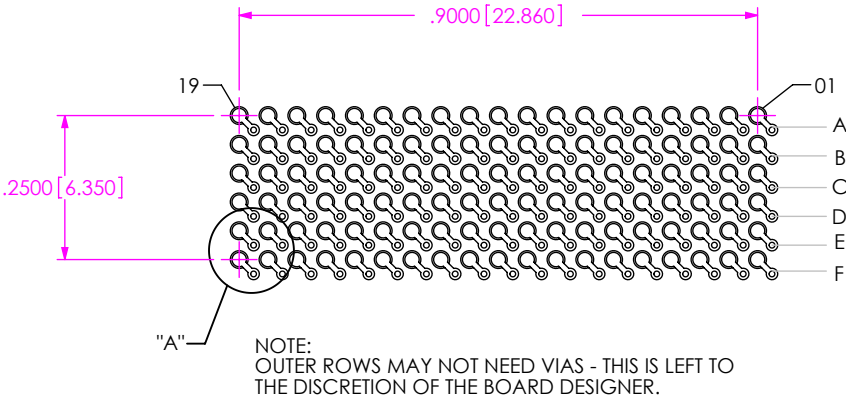
DESCRIPTION:
VITA 42 (LEADED) SOCKET ASSEMBLYDWG. NO.
ASP-103612-01

BY: BRYANT 10/22/2002 SHEET 1 OF 2

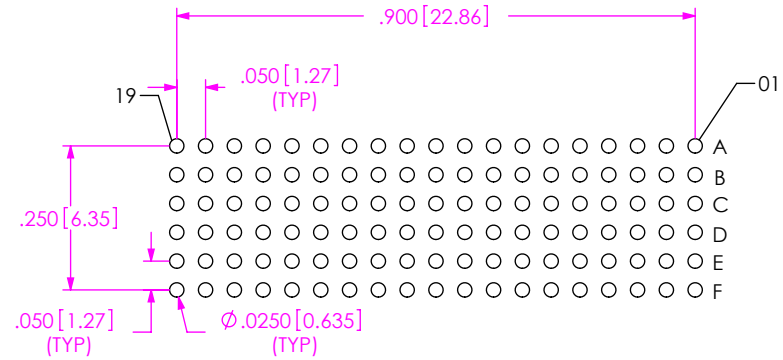


520 PARK EAST BLVD. NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 55322

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-103597-01-B	1.0000	UL 94 V0, COLOR: BLACK
2	ASP-128922-01-P-H-SUB	114.00	PHOS BRONZE, 521 HARD TEMPER
3	SDB-030-6337	114.00	63% TIN /37% LEAD
4	K-DOT-354-.469-.005	1.0000	POLYIMIDE FILM
5	CT-ASP1132MS	1.0000	CONDUCTIVE POLYMER



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-103612-01

BY: BRYANT 10/22/2002 SHEET 2 OF 2