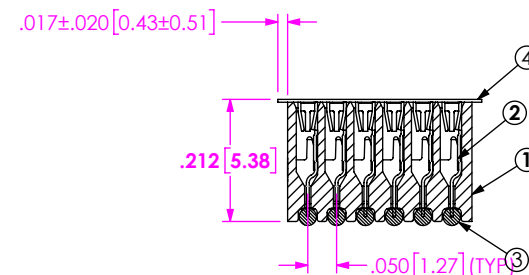
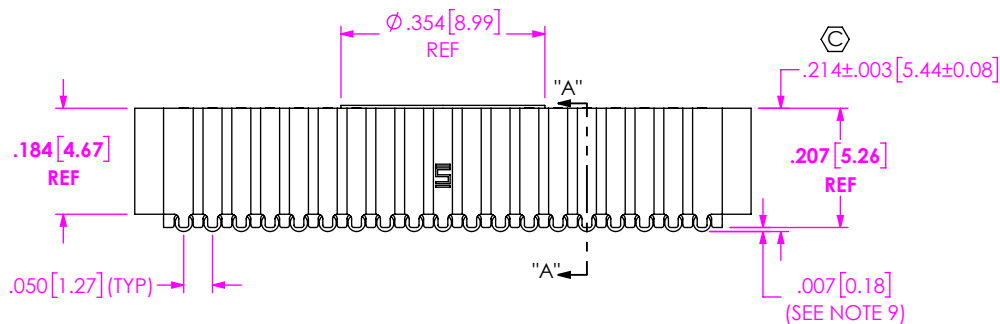
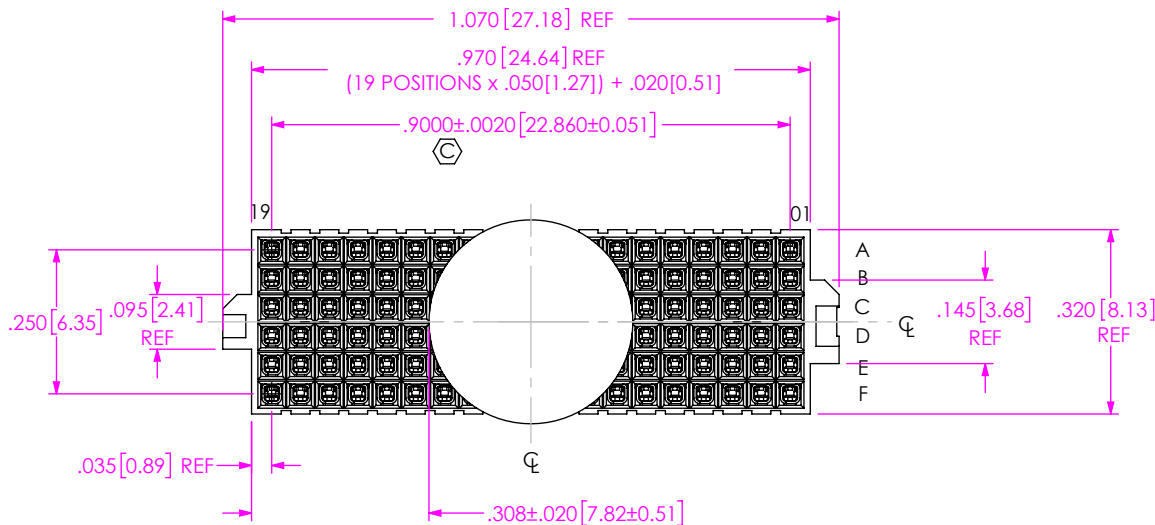
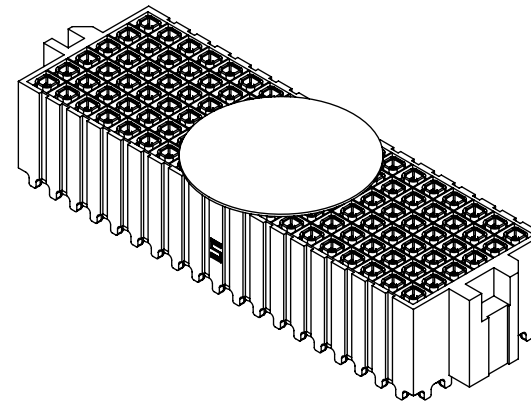


DO NOT
SCALE FROM
THIS PRINT

NOTES:

1. CONNECTOR HEIGHT NOT AVAILABLE AS STANDARD.
2.  REPRESENTS A CRITICAL DIMENSION.
3. CONTACT TO BE FLUSH $\pm .002$ [0.05] TO BE MEASURED AT ALL 4 CORNERS.
DO NOT MEASURE ON THE BREAK-OFF SURFACE.
4. PARTS TO BE PACKAGED IN TAPE & REEL.
FOR QUANTITIES LESS THAN 125 PCS, NO TRAILER OR LEADER WILL BE SUPPLIED.
5. DELETED.
6. MINIMUM PUSHOUT FORCE: .5 LB
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. SOLDER JOINTS TO BE INSPECTED PER IPC SPECIFICATION 12.2.12 (IPC-A-610C).



SECTION "A"- "A"

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-167045-01-B	1.0000	LCP, COLOR: BLACK
2	ASP-190171-02-P-H-SUB	114.00	PHOS BRONZE
3	SDB-030-6337	114.00	63% TIN /37% LEAD
4	K-DOT-.354-.469-.005	1.0000	POLYIMIDE FILM
5	CT-ASP1949MS	.00222	CONDUCTIVE POLYMER

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
 .XX: $\pm .01$ [0.3]
 .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 GOLD OVER .000050 NICKEL

DO NOT SCALE DRAWING

SHEET SCALE: 3:1

c:\enterprisevault\DWG\MISC\MKTG\ASP-189983-01-MKT.SLDDRW

samtec

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

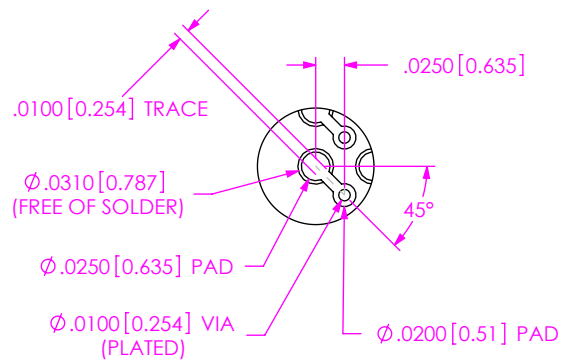
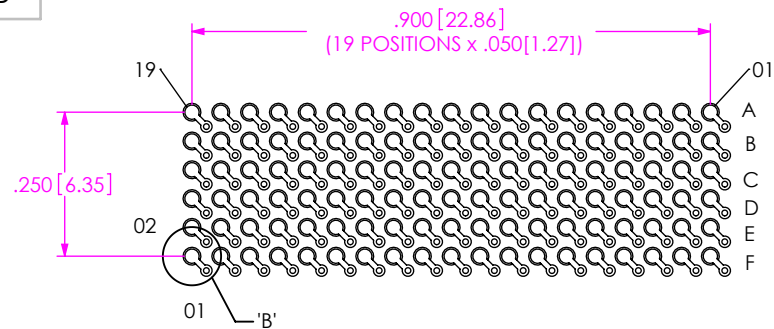
DESCRIPTION:

LEADED VITA 42 ASSEMBLY

DWG. NO.

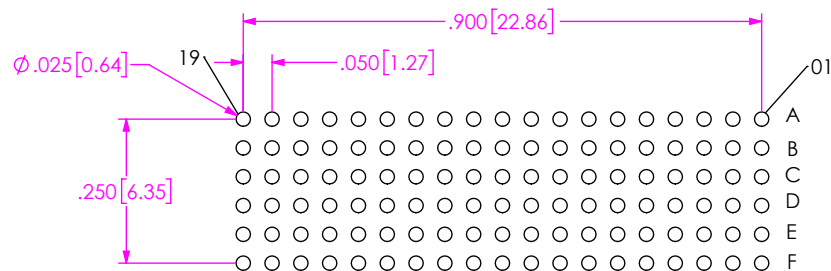
ASP-189983-01

BY: J. BROWNING 11/04/2015 SHEET 1 OF 2

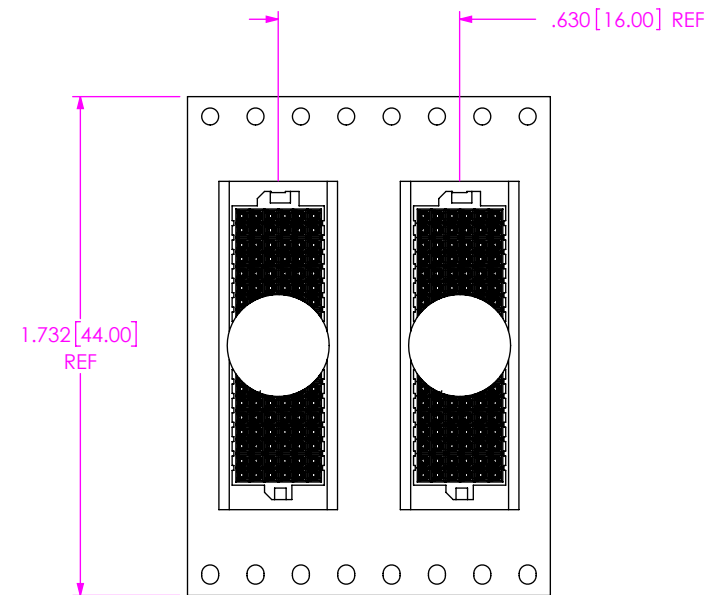


DETAIL 'B'

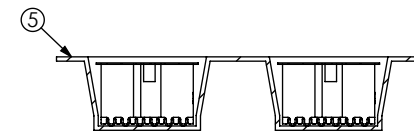
RECOMMENDED MAIN BOARD LAYOUT



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



USER DIRECTION OF UN-REELING
POCKET NOT DETAILED



PACKAGING VIEW

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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

SHEET SCALE: 3:1

DESCRIPTION:

LEADED VITA 42 ASSEMBLY

DWG. NO.

ASP-189983-01

BY: J. BROWNING

11/04/2015

SHEET 2 OF 2