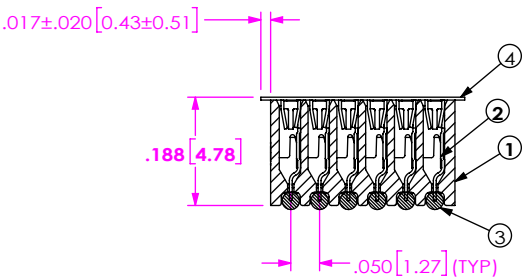
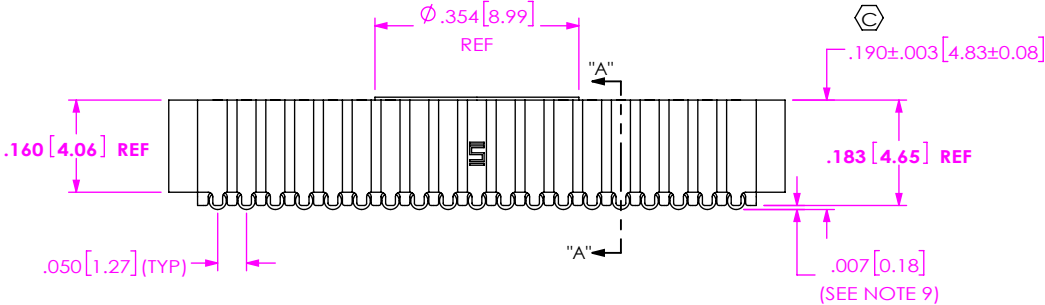
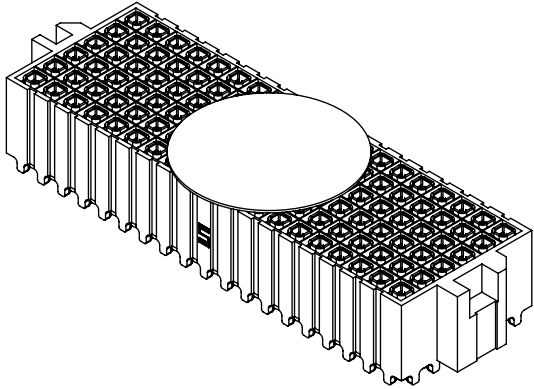
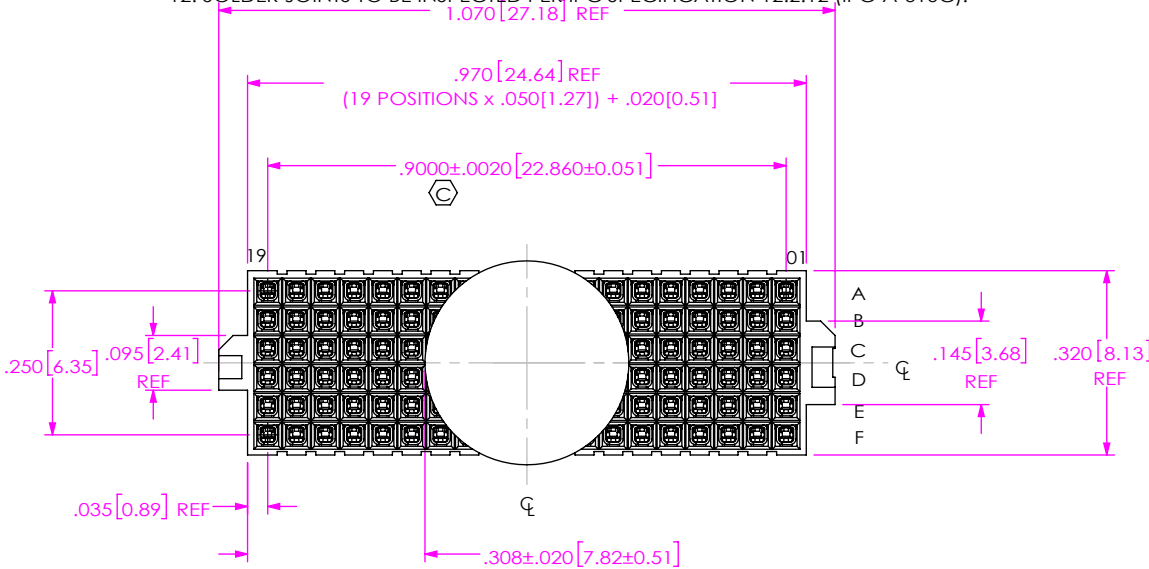


DO NOT  
SCALE FROM  
THIS PRINT

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

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WRITTEN CONSENT OF SAMTEC, INC.

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

DO NOT SCALE DRAWING SHEET SCALE: 3:1

F:\dwg\misc\mktg\ASP-189983-01-MKT.SLDDRW

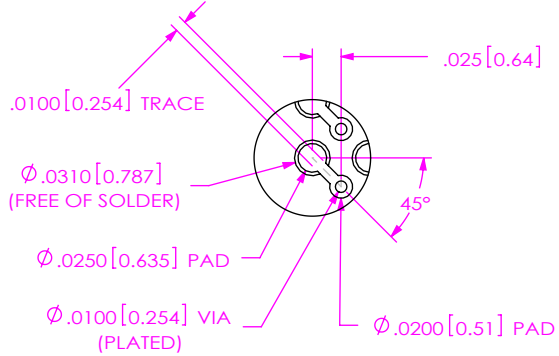
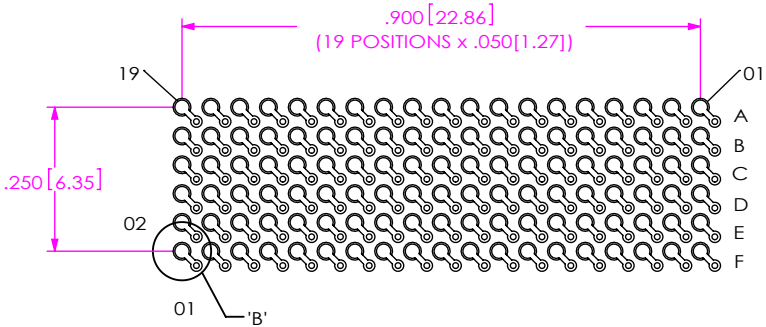


520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:  
LEADED VITA ASSEMBLY

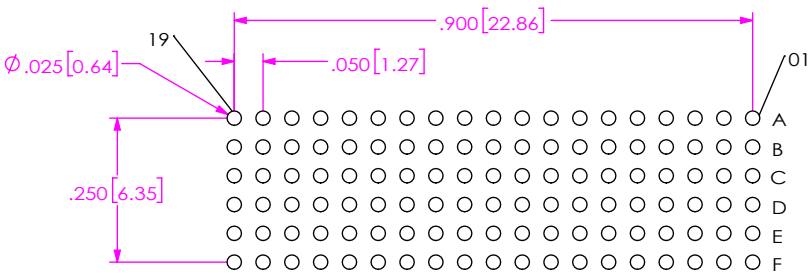
DWG. NO.  
ASP-189983-01

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

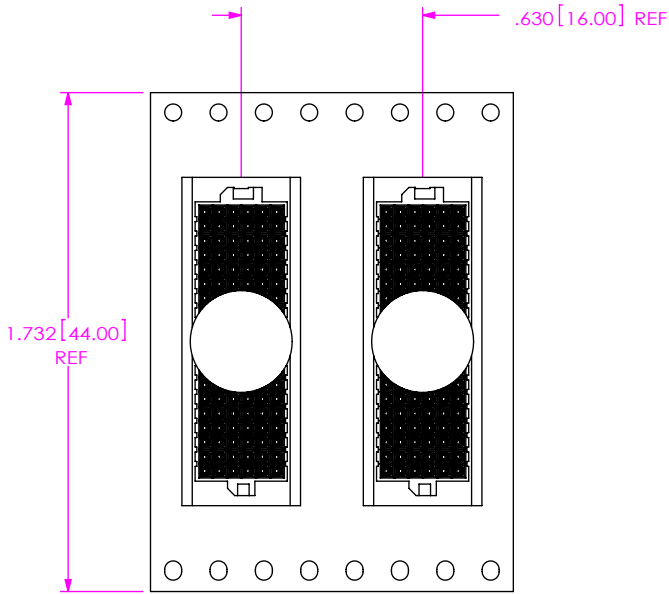


DETAIL 'B'

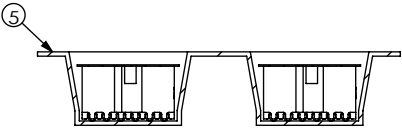
RECOMMENDED MAIN BOARD LAYOUT



RECOMMENDED STENCIL LAYOUT  
STENCIL TO BE .0060 [ .152] THICK



USER DIRECTION OF UN-REELING —>  
POCKET NOT DETAILED



PACKAGING VIEW

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SHEET SCALE: 3:1



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DESCRIPTION:  
LEADED VITA ASSEMBLY

DWG. NO.  
ASP-189983-01

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