
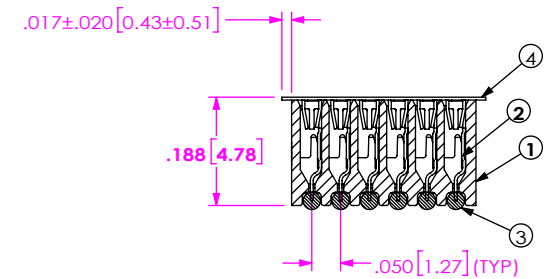
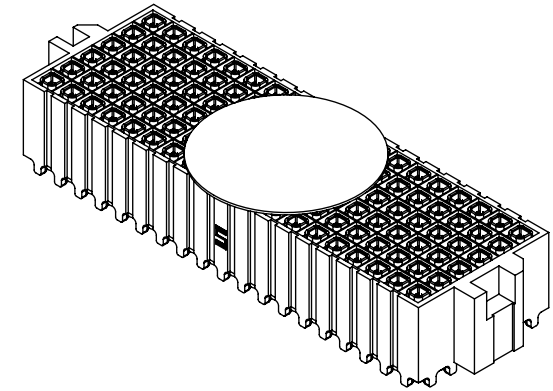


NOTES:

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  $.025 \pm .005[0.64 \pm .13]$ .
12. SOLDER JOINTS TO BE INSPECTED PER IPC SPECIFICATION 12.2.12 (IPC-A-610C).



SECTION "A"-"A"

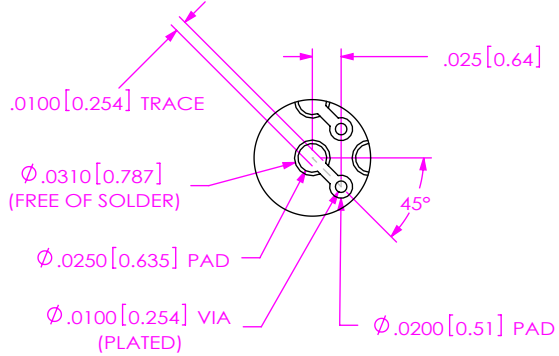
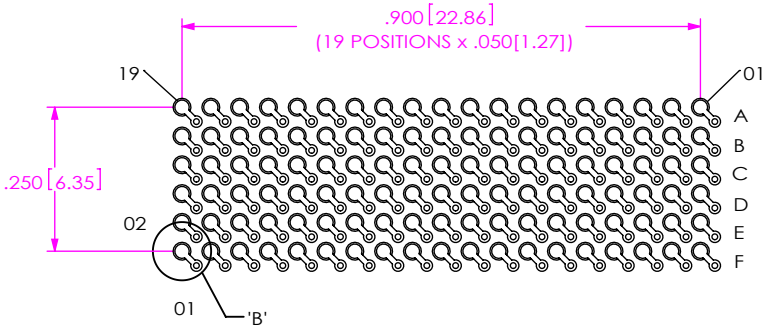
| ITEM NO. | PART NUMBER                  | QUANTITY | MATERIAL           |
|----------|------------------------------|----------|--------------------|
| 1        | <b>ASP-167045-01-B</b>       | 1.0000   | LCP, COLOR: BLACK  |
| 2        | <b>ASP-190171-02-P-H-SUB</b> | 114.00   | PHOS BRONZE        |
| 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 |

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

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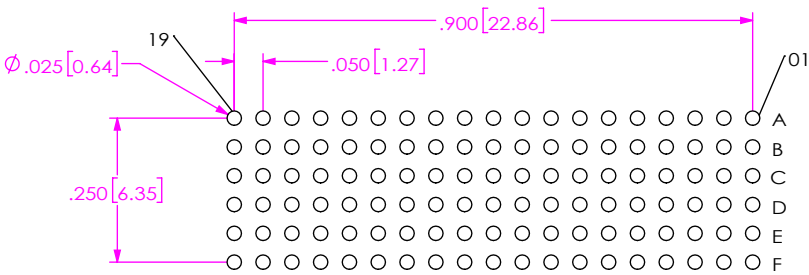
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail [info@SAMTEC.com](mailto:info@SAMTEC.com) code 55322

ASP-189983-01

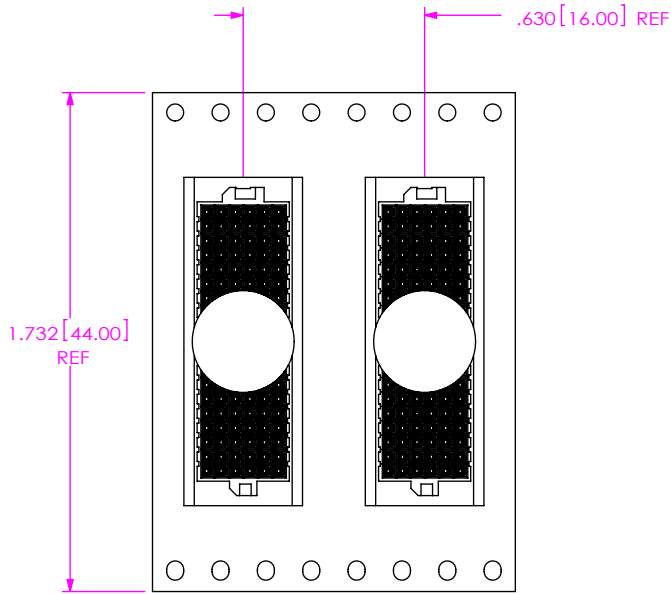


DETAIL 'B'

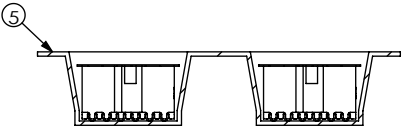
RECOMMENDED MAIN BOARD LAYOUT



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



520 PARK EAST BLVD, NEW ALBANY, IN 47150  
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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:  
LEADED VITA ASSEMBLY

DWG. NO.  
ASP-189983-01

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