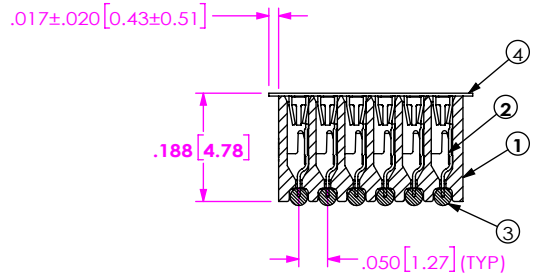
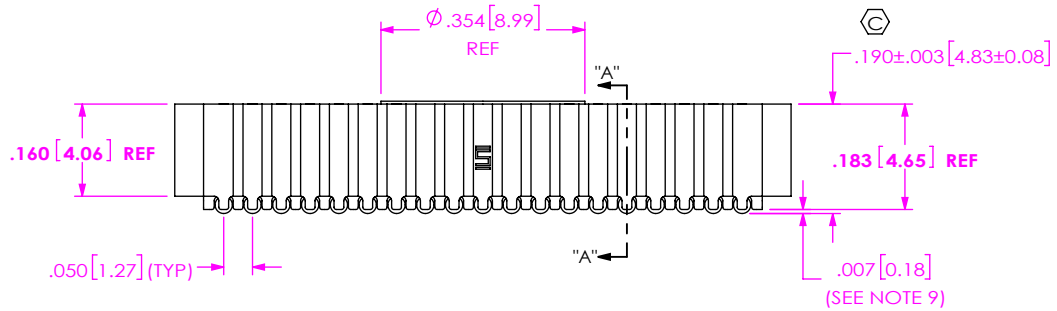
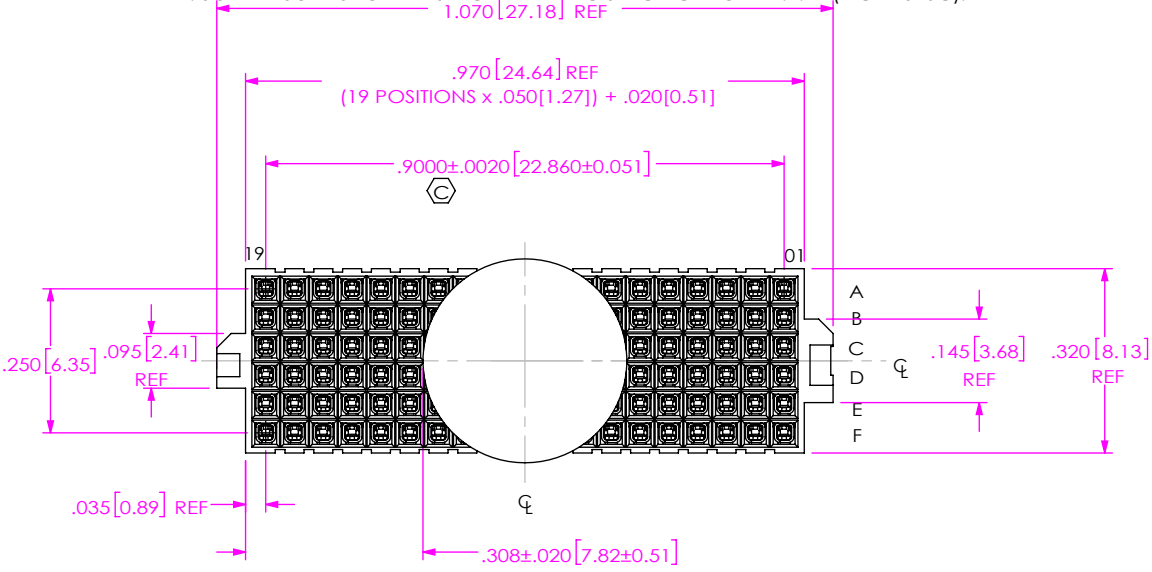
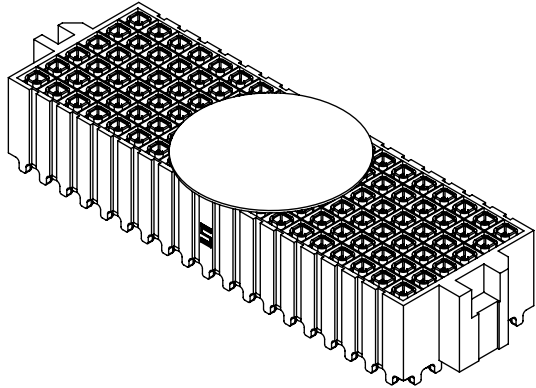


DO NOT SCALE FROM THIS PRINT

- NOTES:
1. CONNECTOR HEIGHT NOT AVAILABLE AS STANDARD.
  2. REPRESENTS A CRITICAL DIMENSION.
  3. CONTACT TO BE FLUSH ±.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 ±.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±.005[0.64±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	<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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.XX: ±.01[0.3]  
.XXX: ±.005[0.13]  
.XXXX: ±.0020[0.051]

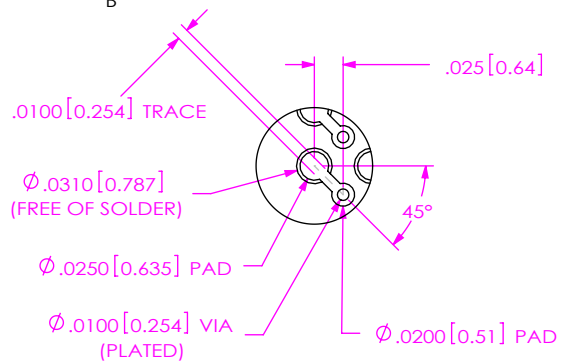
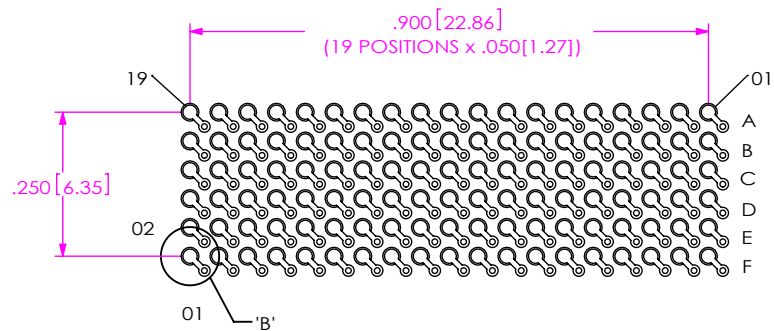
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520 PARK EAST BLVD, NEW ALBANY, IN 47150  
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e-Mail: info@SAMTEC.com code 55322

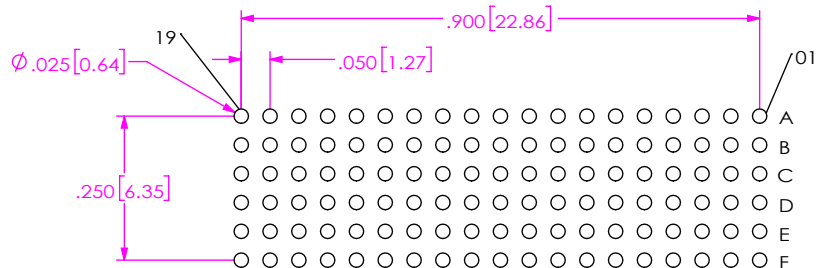
DO NOT SCALE DRAWING SHEET SCALE: 3:1  
PLATING:  
CONTACT AREA: .000030 GOLD OVER .000050 NICKEL  
REMAINDER: .000003 GOLD OVER .000050 NICKEL

DESCRIPTION: LEADED VITA ASSEMBLY  
DWG. NO. **ASP-189983-01**  
BY: J. BROWNING 11/04/2015 SHEET 1 OF 2

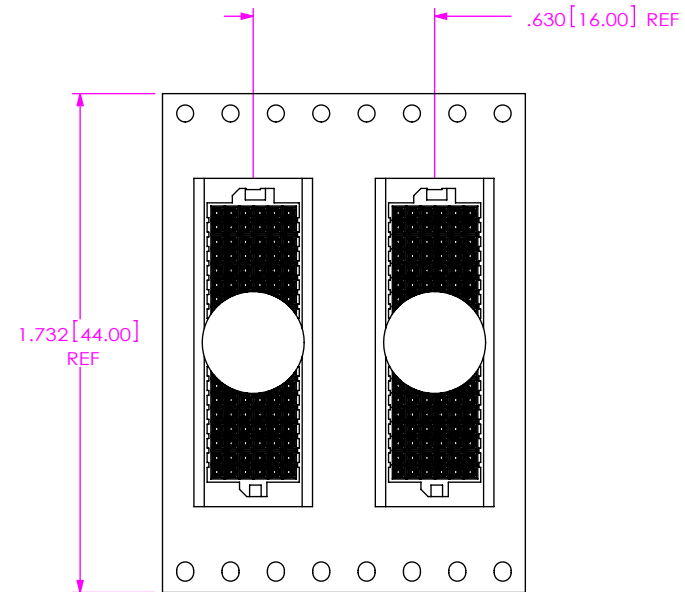


DETAIL 'B'

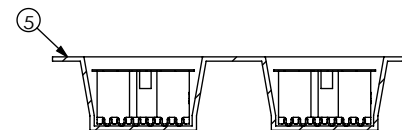
RECOMMENDED MAIN BOARD LAYOUT



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

DESCRIPTION:  
LEADED VITA ASSEMBLY

DWG. NO.  
ASP-189983-01

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