THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING

VITA 57.4 DETAIL

1. VITA 57.4 CONNECTOR.
2. maximum row to row variation .003[0.08], measured first & last positions only, all rows.
3. note deleted.
4. note deleted.
5. note deleted.
6. note deleted.
7. note deleted.
8. note deleted.
9. note deleted.
10. parts to be packaged in tape & reel.
11. note deleted.

NOTE: VITA 57.4 CONNECTOR.
1. minimum pushout force: 0.50 lbs.
2. note deleted.
3. note deleted.
4. note deleted.
5. note deleted.
6. note deleted.
7. note deleted.
8. note deleted.

ITEM NO. PART NUMBER QUANTITY MATERIAL
1 SEAM-40-03.5-14-A 1.0000 LCP, UL 94 VO, COLOR: BLACK
2 NEW-SUB-T-1M36-03.5-S-2 560.00 COPPER ALLOY / LEAD FREE SOLDER
3 K-DOT-.404-.500-.005 1.0000 POLYMIDE FILM
4 CT-SEAM182MS .00667 CONDUCTIVE POLYMER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
XXX: ±.005[0.13] 2°
XXXX: ±.002[0.05]

DO NOT SCALE DRAWING SHEET SCALE: 2:1

DESCRIPTION:
14 ROW .050 PITCH TERMINAL ARRAY ASM

BY: A ZAMORA 11/18/2014 SHEET 1 OF 4
RECOMMENDED PCB LAYOUT
ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE

RECOMMENDED STENCIL LAYOUT
ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE
STENCIL TO BE .0060 [.152] THICK

**PROPRIETARY NOTE**
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DESCRIPTION:
14 ROW .050 PITCH TERMINAL ARRAY ASM

BY: A ZAMORA  11/18/2014  SHEET 3 OF 4
USER DIRECTION OF UN-REELING POCKET NOT DETAILED

SECTION F-F
SCALE 1.5 : 1

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE

<table>
<thead>
<tr>
<th>CRITICAL DIMENSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.260 [3.200]</td>
</tr>
<tr>
<td>2.835 [7.200]</td>
</tr>
</tbody>
</table>

ASSEMBLY OPERATION
FILL NEW-SUB-T-1M36-03.5-S-2
ADD K DOT
FINISHED GOOD INSPECTION

C1, C2, C3, C4, C6, C7, C8, C9, C10
C11, C12, C13
C14

DESCRIPTION:
14 ROW .050 PITCH TERMINAL ARRAY ASM

REV: C

SAMTEC INC.
520 PARK EAST BLVD, NEW ALBANY, IN 47150
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DATE: 11/18/2014

BY: ZAMORA
SHEET 4 OF 4