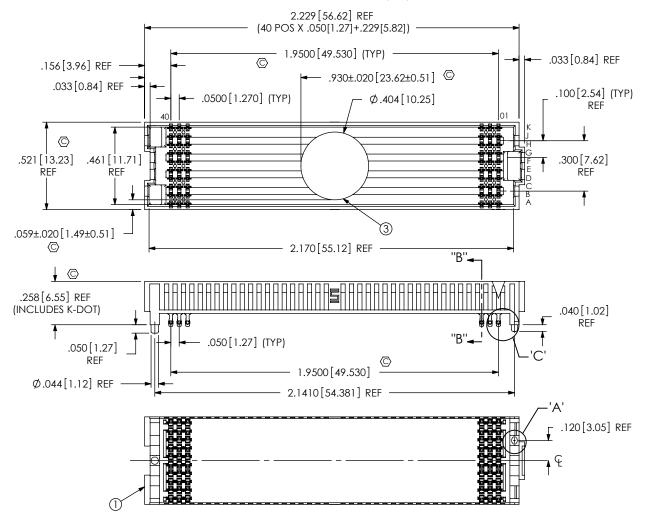
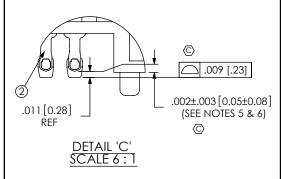


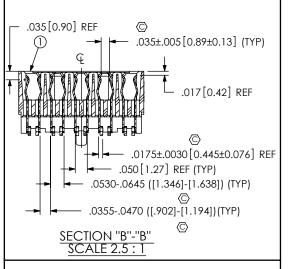
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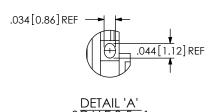
NOTES:

- 1. VITA 57 CONNECTOR.
- 2. © REPRESENTS A CRITICAL DIMENSION.
- 3. MINIMUM PUSHOUT FORCE: 0.50 LBS.
- 4. PARTS TO BE PACKAGED IN TAPE & REEL
- 5. DIMENSION C12 MUST BE MEASURED IN THE FOUR OUTSIDE CORNERS USING INSPECTION FIXTURE AT-1817-836-2, USE CO-AU-WI-2003-M FOR PROCESS.
- 6. MAXIMUM ROW TO ROW VARIATION .003[0.08], MEASURED FIRST & LAST POSITIONS ONLY, ALL ROWS.
 - 8. SOLDER CHARGE VOLUME IS .00000891 CUBIC INCHES (REF).









SCALE 3.5:

ITEM NO. PART NUMBER QUANTITY MATERIAL 1.0000 LCP, UL 94 V0, COLOR: BLACK SEAF-40-06.5-10-A 2 NEW-SUB-C-209-06.5-S-2 400.00 COPPER ALLOY\LEAD FREE SOLDER 3 K-DOT-.404-.500-.005 1.0000 POLYIMIDE FILM CT-SEAF028MS .00500 CONDUCTIVE POLYMER

UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS **ANGLES**

.XX: ±.01[.3] .XXX: ±.005[.13] .XXXX: ±.0020[.051]

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DO NOT SCALE DRAWING

PLATING: CONTACT AREA: .000030 GOLD OVER .000050 NICKEL REMAINDER: .000200 REF TIN OVER .000050 NICKEL

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

.050 PITCH SOCKET ARRAY ASSEMBLY

ASP-134486-01

BY: G. PURVIS 11/09/2007 | SHEET 1 OF 4

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ASP-134486-01 REVISION L RECOMMENDED PCB LAYOUT - 1.950 [49.53] .16[4.0] .12[3.1] REF CONNECTOR ASSEMBLY OUTLINE-REF .0500 [1.270] (TYP) - .03[0.8] REF .521 [13.23] .22 [5.7] .450 [11.43] REF \circ .120[3.05] \circ $\emptyset.050[1.27]$ $\emptyset.025[0.64]$ (TYP) (2 PLCS) NPTH — .0955[2.426] (SURFACE MOUNT PAD) 2.141 [54.38] ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE. PROPRIETARY NOTE THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS PHONE: 812-944-6733 FAX: 812-948-5047 OBTAINED WITHOUT THE EXPRESSED WRITTEN e-Mail: info@SAMTEC.com CONSENT OF SAMTEC INC. SHEET SCALE: 3:1 .050 PITCH SOCKET ARRAY ASSEMBLY ASP-134486-01

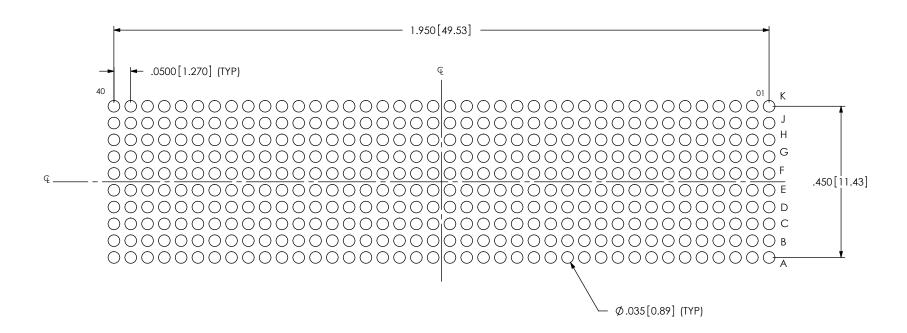
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REVISION L

RECOMMENDED STENCIL LAYOUT

NOTE: STENCIL TO BE .0060[.152] THICK.



ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

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SHEET SCALE: 3:1

.050 PITCH SOCKET ARRAY ASSEMBLY

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