

# REVISION M

## REVISION

| K                                                                                                                                      | JB         | T WILD |
|----------------------------------------------------------------------------------------------------------------------------------------|------------|--------|
| 2/20/2013                                                                                                                              | ECN-198157 |        |
| DETAIL 'A': CHG "C7-B-SG" TO "C7-B-I-SG" & .005±.003 TO .002±.003; SHT 4, CPC TABLE - ROW FILL NEW-SUB-T-1M36-03.5-S-1; ADD C16 & C17. |            |        |
| L                                                                                                                                      | EL         | L PAPP |
| 7/29/2020                                                                                                                              | ECN-390143 |        |
| SECT "C"- "C": CHG .056±.002/- .004 TO .056±.002/- .007.                                                                               |            |        |
| M                                                                                                                                      | JZ         | T WILD |
| 11/7/2023                                                                                                                              | ECN-470127 |        |
| BOM-ITEM 1: CHG PART NUMBER FROM SEAM-40-03.5-S-10-A TO SEAM-40-03.5-10-A; NOTES: ADD NOTES 8 & 9.                                     |            |        |

DO NOT  
SCALE FROM  
THIS PRINT

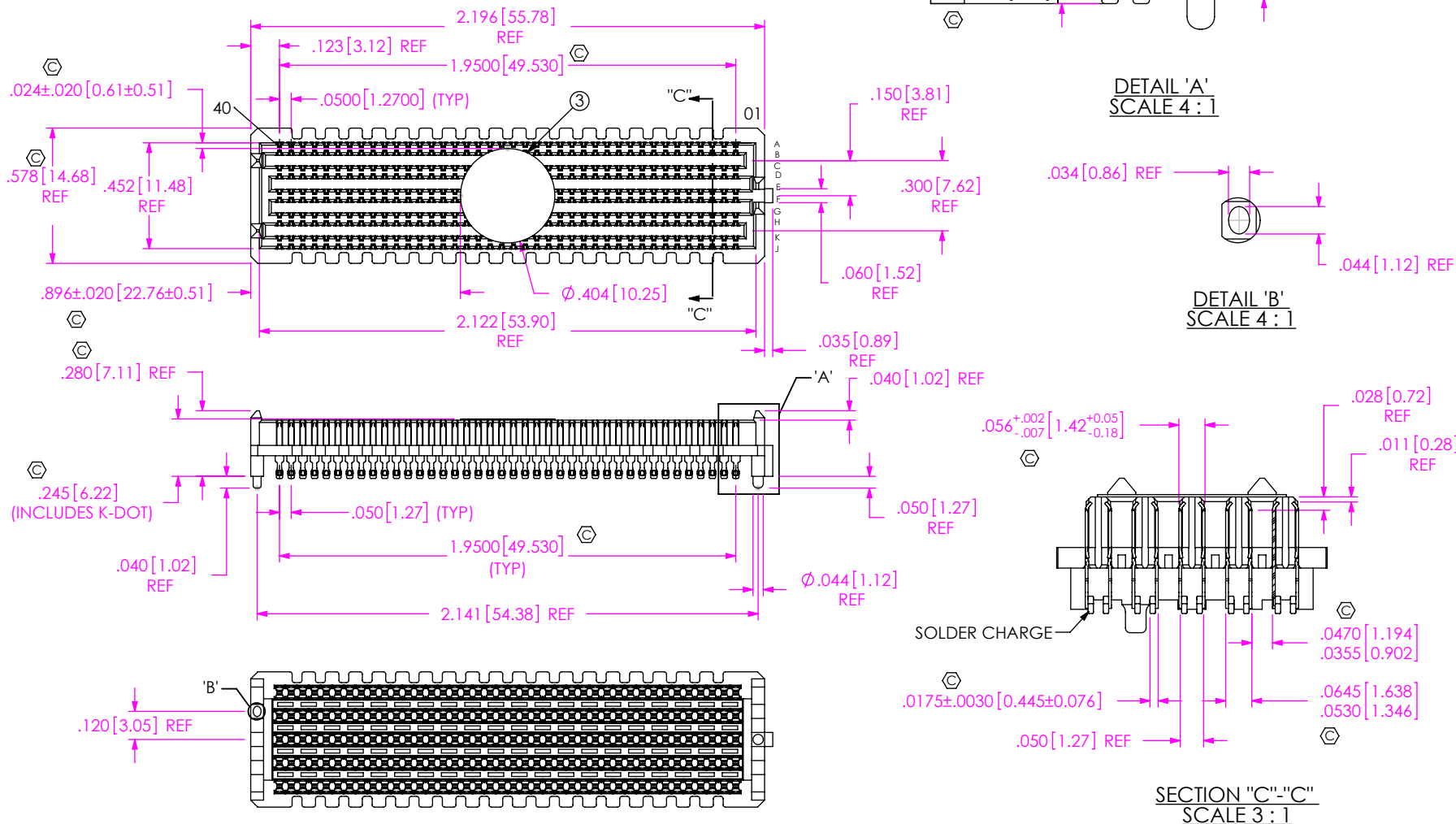
BY SIGNING THIS DOCUMENT  
YOU ARE ACCEPTING THE  
CONDITIONS SET WITHIN.  
YOUR REQUIREMENTS MUST BE  
LISTED WITHIN THIS DRAWING.  
WHERE NO DIRECTION FROM THE  
CUSTOMER IS IDENTIFIED  
SAMTEC'S PROCESS  
REQUIREMENTS WILL BE USED.

DATE: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
CUSTOMER SIGNATURE: \_\_\_\_\_  
PRINTED NAME: \_\_\_\_\_  
PHONE NO: \_\_\_\_\_  
EXCEPTIONS: \_\_\_\_\_

### NOTES:

1. VITA 57 CONNECTOR.
2. Ⓢ REPRESENTS A CRITICAL DIMENSION.
3. MINIMUM PUSHOUT FORCE: 0.50 LBS.
4. ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.
5. MAXIMUM ROW TO ROW VARIATION .003[0.08], MEASURED FIRST & LAST POSITIONS ONLY, ALL ROWS.
6. DIMENSION C8 MUST BE MEASURED IN THE FOUR OUTSIDE CORNERS USING INSPECTION FIXTURE AT-1817-836-2, USE CO-AU-WI-2003-M FOR PROCESS.
7. PARTS TO BE PACKAGED IN TAPE AND REEL.
8. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
9. ATTACH LABEL-4X2 TO EACH REEL.

REF: SEAM-40-S-10-1-A-VITA 57.0



SECTION "C"-"C"  
SCALE 3 : 1

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

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

### PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 3:2

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

**samtec**

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

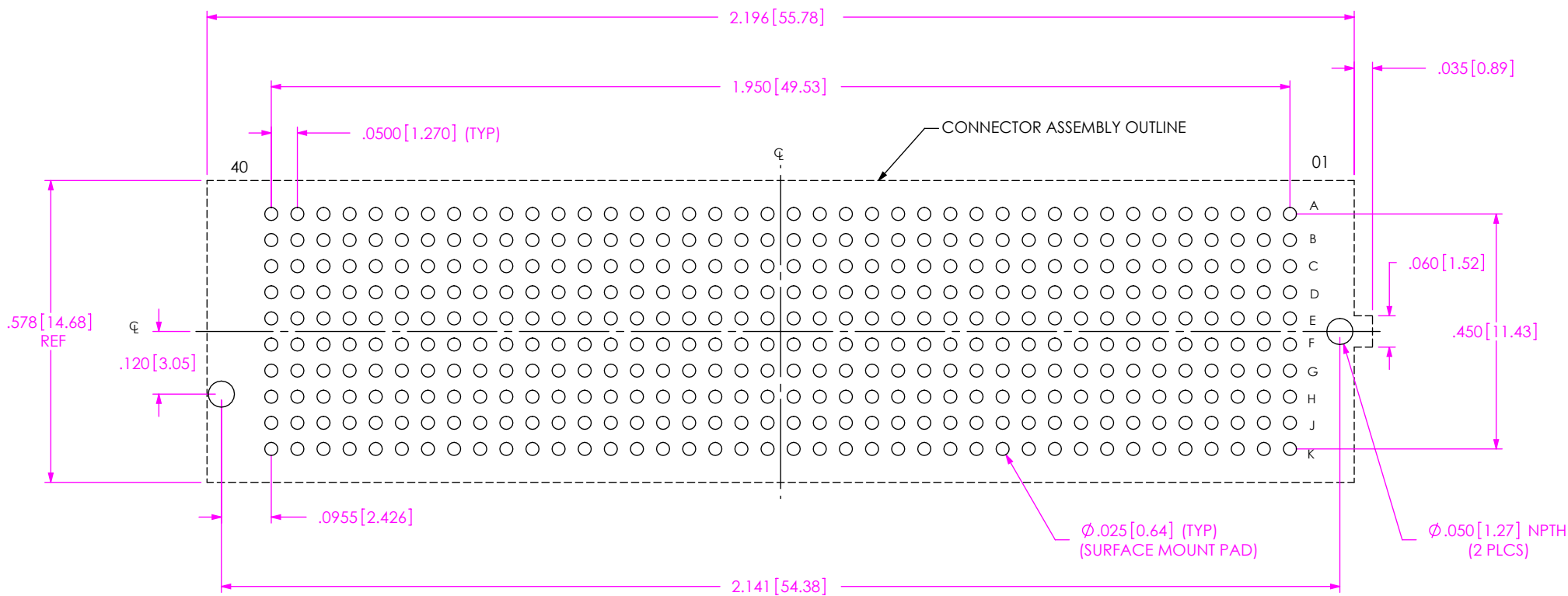
DESCRIPTION:  
.050 PITCH TERMINAL ARRAY ASSEMBLY

DWG. NO.  
ASP-134487-01

BY: G. PURVIS 11/02/2007 SHEET 1 OF 4

| ITEM NO. | PART NUMBER             | QUANTITY | MATERIAL                     |
|----------|-------------------------|----------|------------------------------|
| 1        | SEAM-40-03.5-10-A       | 1.0000   | LCP, UL 94 V0, COLOR: BLACK  |
| 2        | NEW-SUB-T-1M36-03.5-S-1 | 400.00   | COPPER ALLOY / LEADED SOLDER |
| 3        | K-DOT-.404-.500-.005    | 1.0000   | POLYIMIDE FILM (KAPTON)      |
| 4        | CT-SEAM033MS            | 1.0000   | CONDUCTIVE POLYMER           |

F:\DWG\MISC\MKTG\ASP-134487-01-MKT.SLDDRW

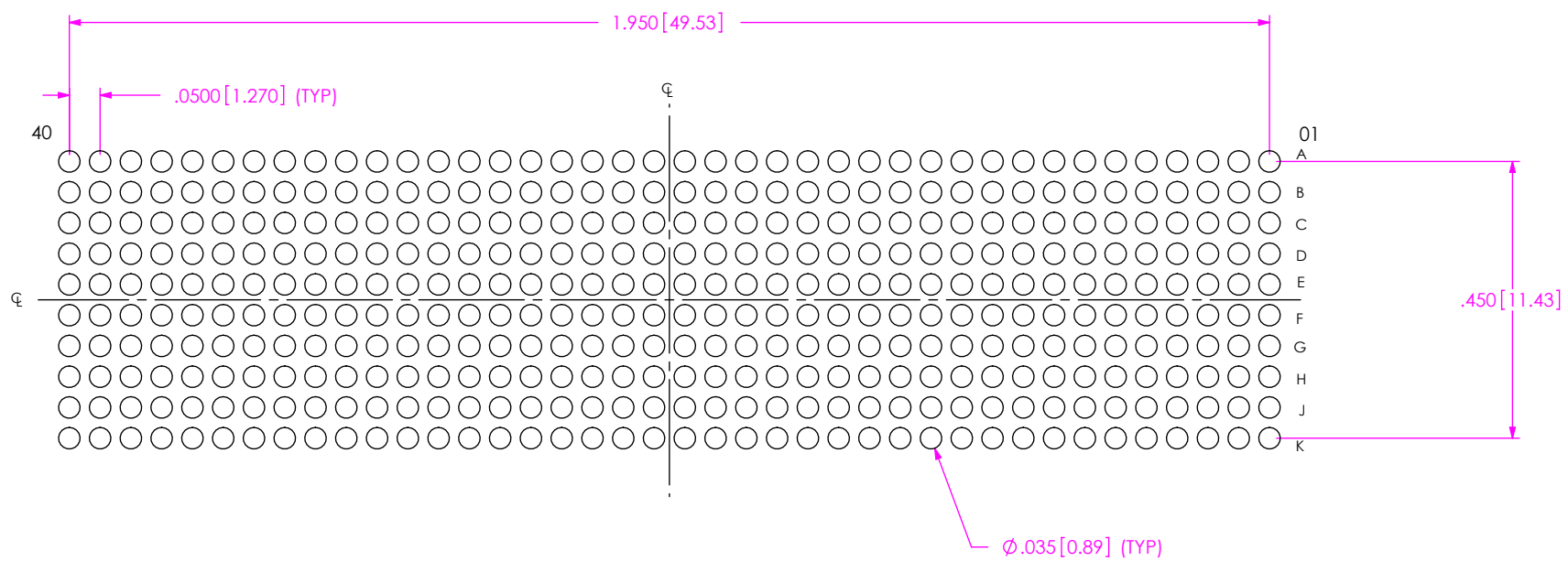


ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

• PROPRIETARY NOTE •  
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

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

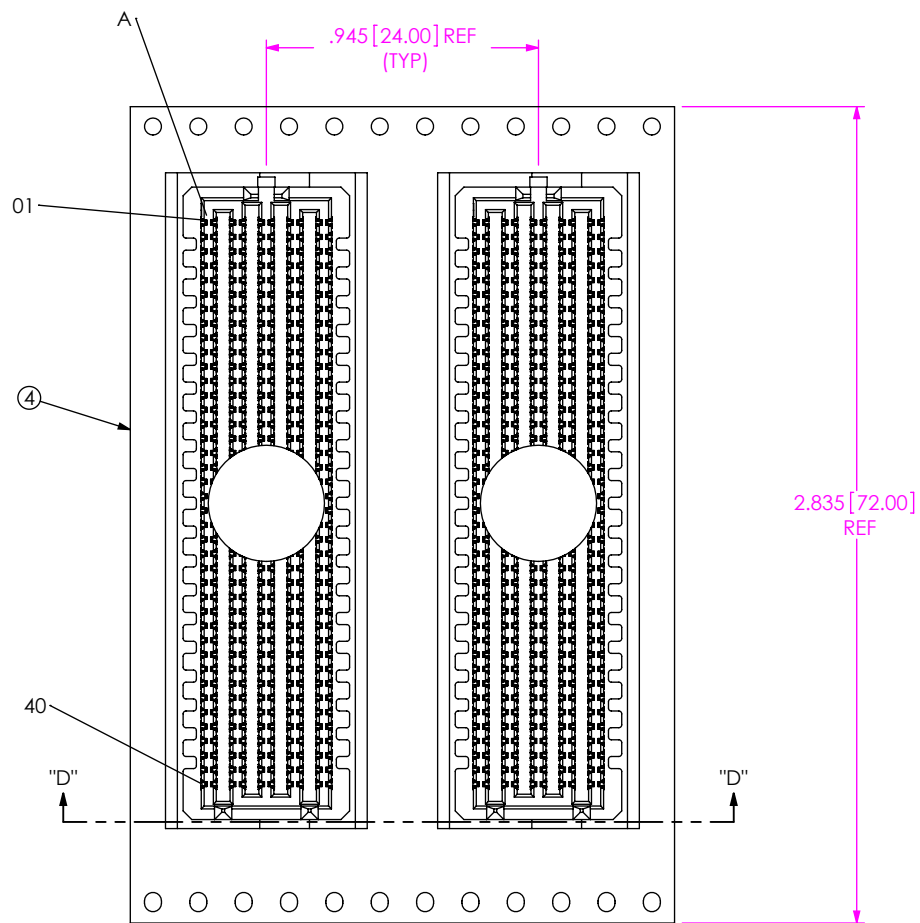
NOTES:  
STENCIL TO BE .0060[.152] THICK.



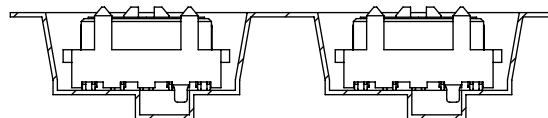
ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

• PROPRIETARY NOTE •  
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

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



USER DIRECTION OF UN-REELING →  
POCKET NOT DETAILED



SECTION "D"-"D"  
PACKAGING VIEW

**PROPRIETARY NOTE**  
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

SHEET SCALE: 1:0.666667

**samtec**

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

DESCRIPTION:  
.050 PITCH TERMINAL ARRAY ASSEMBLY

DWG. NO. ASP-134487-01

BY: G. PURVIS 11/02/2007 SHEET 4 OF 4