

REVISION M

DO NOT
SCALE FROM
THIS PRINT

NOTES:

1. VITA 57 CONNECTOR

2. FILL ROWS 3, 4, 7, 8 ONLY, NOT AVAILABLE AS STANDARD.

3. Ⓢ REPRESENTS A CRITICAL DIMENSION.

4. MINIMUM PUSHOUT FORCE: 0.50LBS.

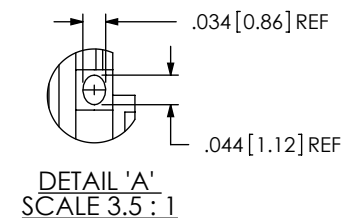
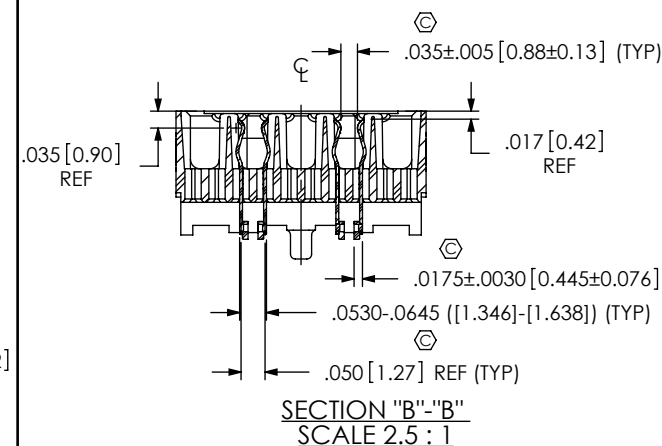
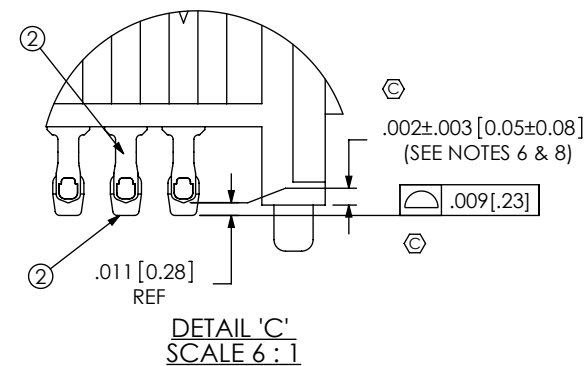
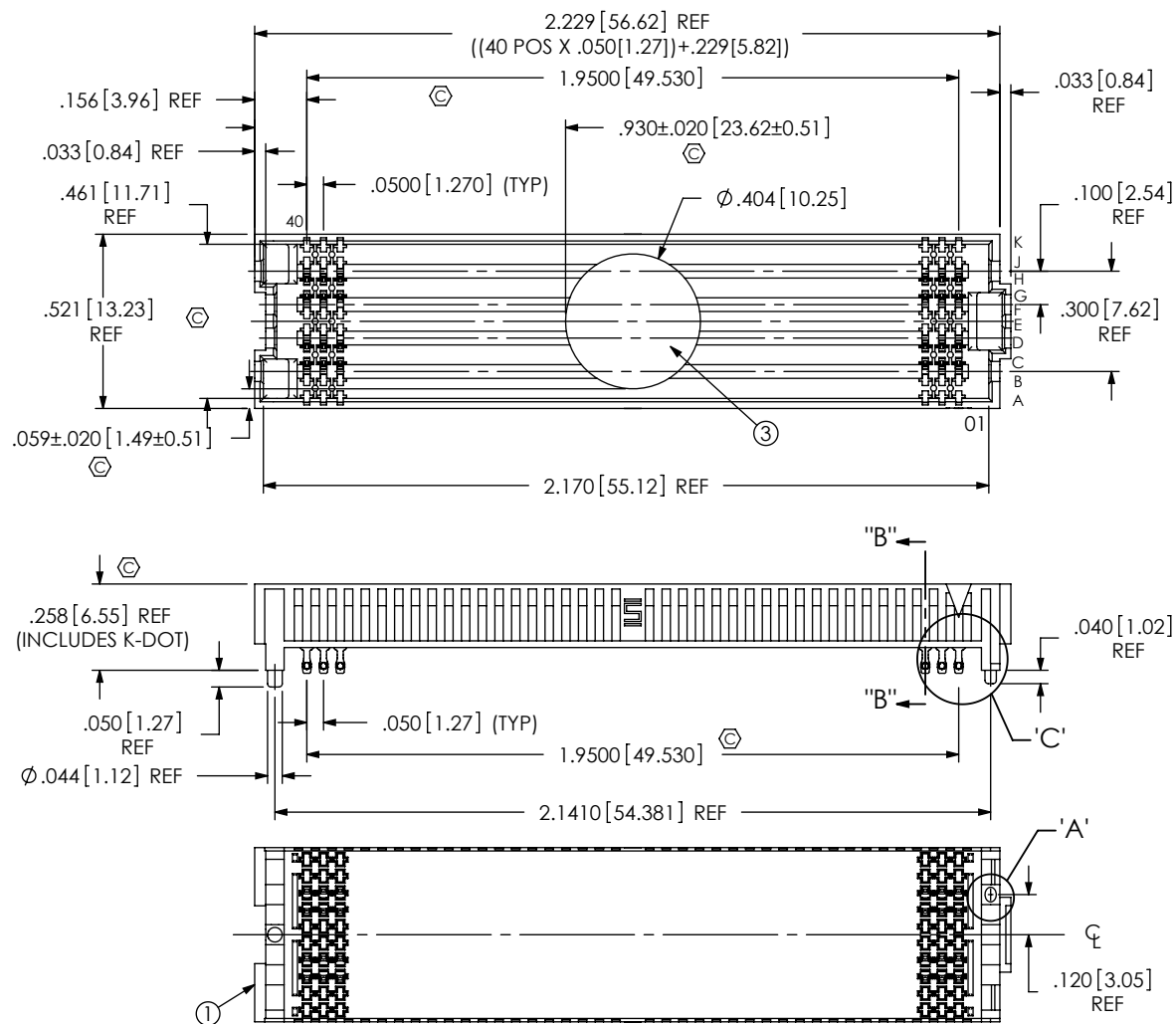
5. PARTS TO BE PACKAGED IN TAPE & REEL.

6. DIMENSION C10 MUST BE MEASURED IN THE FOUR OUTSIDE CORNERS USING INSPECTION FIXTURE AT-1817-836-2. USE CO-AU-WI-2003-M FOR PROCESS

7. NOTE DELETED.

8. MAXIMUM ROW TO ROW VARIATION .003[0.08], MEASURED FIRST & LAST POSITIONS ONLY, ALL ROWS.

9. SOLDER CHARGE VOLUME IS .00000891 CUBIC INCHES (REF).



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

.XX: ±.01[0.3]

.XXX: ±.005[0.13]

.XXXX: ±.0020[0.051]

ANGLES

2°

PROPRIETARY NOTE

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1

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 SOCKET ARRAY ASSEMBLY

DWG. NO.

ASP-134603-01

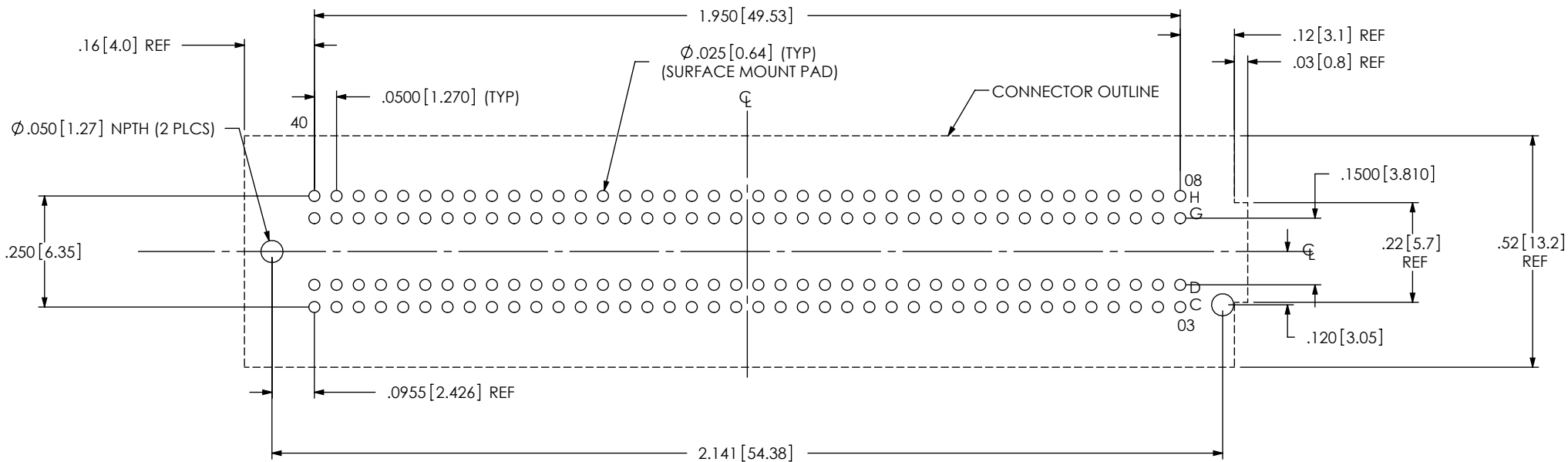
BY: S. SELLE

10/31/2007

SHEET 1 OF 4

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ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	SEAF-40-06.5-10-A	1.0000	LCP UL 94 V0, COLOR: BLACK
2	NEW-SUB-C-209-06.5-S-2	160.00	COPPER ALLOY/LEAD FREE SOLDER
3	K-DOT-.404-.500-.005	1.0000	POLYIMIDE FILM
4	CT-SEAF028MS	1.0000	CONDUCTIVE POLYMER



RECOMMENDED PCB LAYOUT FOR ASP-134603-01
ALL DIMENSIONS SYMMETRIC ABOUT THE CENTERLINE

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SHEET SCALE: 3:1

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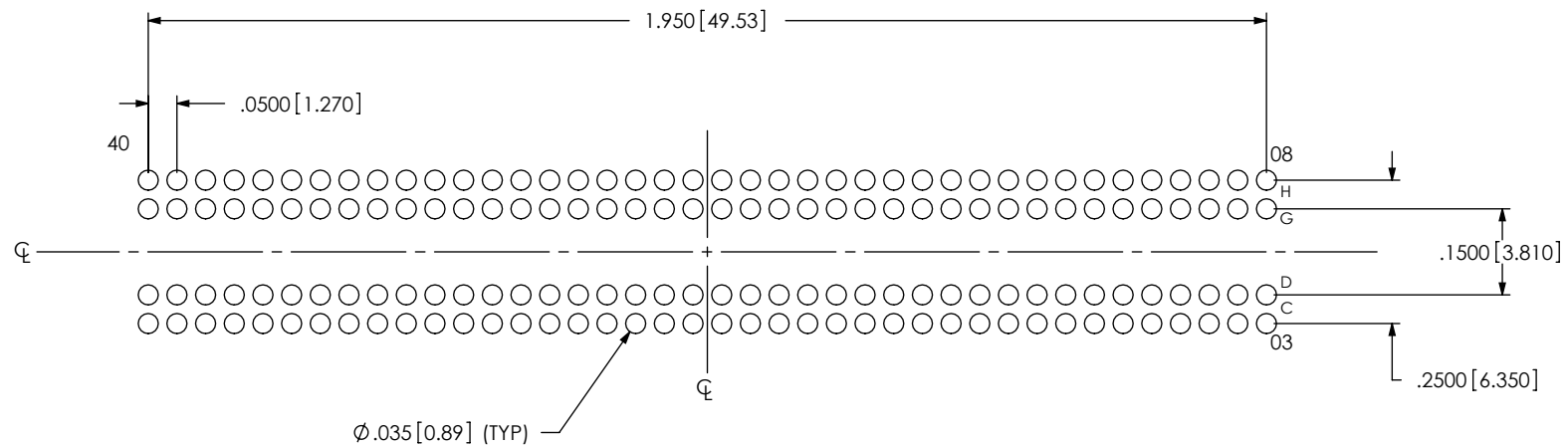
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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
.050 PITCH SOCKET ARRAY ASSEMBLY

DWG. NO.
ASP-134603-01

BY: S. SELLE 10/31/2007 SHEET 2 OF 4

NOTE:
STENCIL TO BE .0060[0.152] THICK



RECOMMENDED STENCIL LAYOUT FOR ASP-134603-01
ALL DIMENSIONS SYMMETRIC ABOUT THE CENTERLINE

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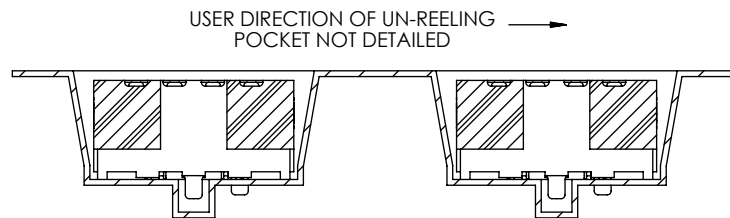
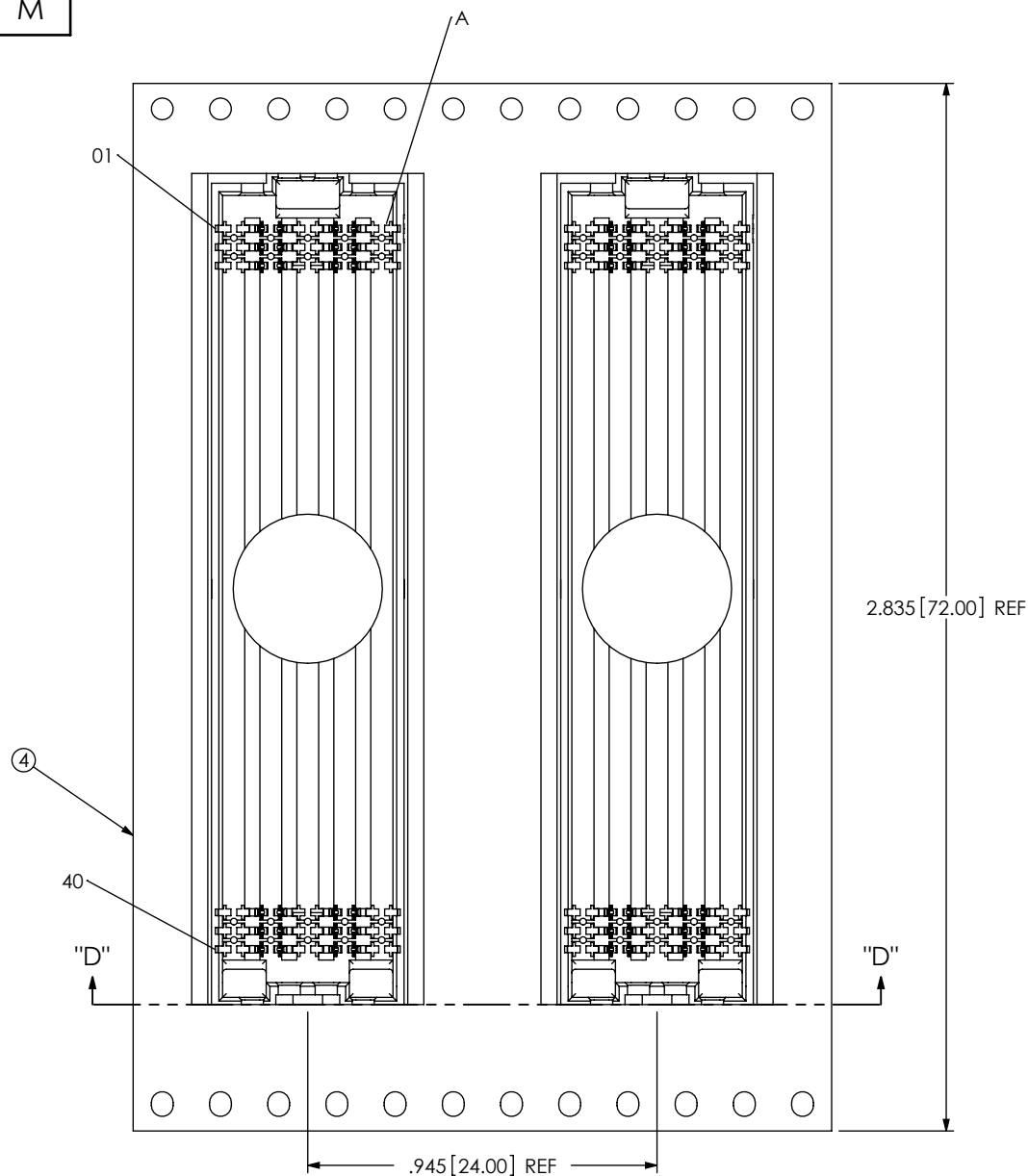
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SHEET SCALE: 3:1

DESCRIPTION:
.050 PITCH SOCKET ARRAY ASSEMBLY

DWG. NO.
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BY: S SELLE 10/31/2007 SHEET 3 OF 4



SECTION "D"- "D"

PACKAGING VIEW

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SHEET SCALE: 2:1

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.050 PITCH SOCKET ARRAY ASSEMBLY

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BY: S SELLE 10/31/2007 SHEET 4 OF 4