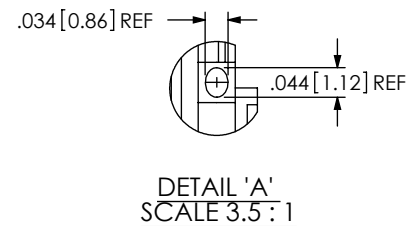
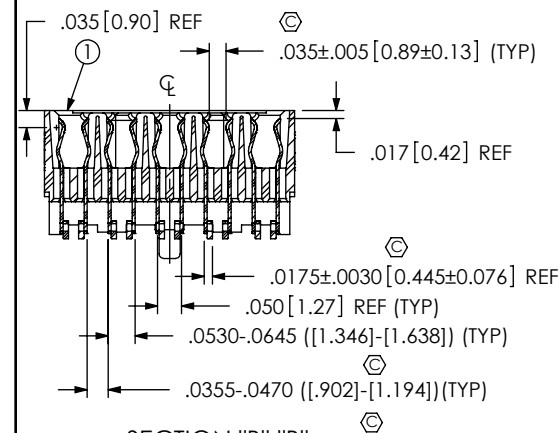
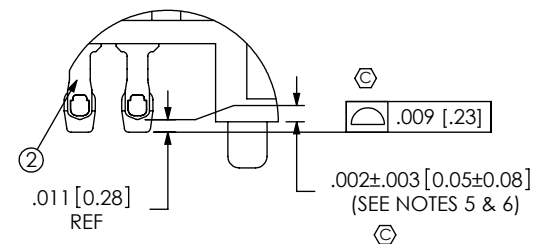
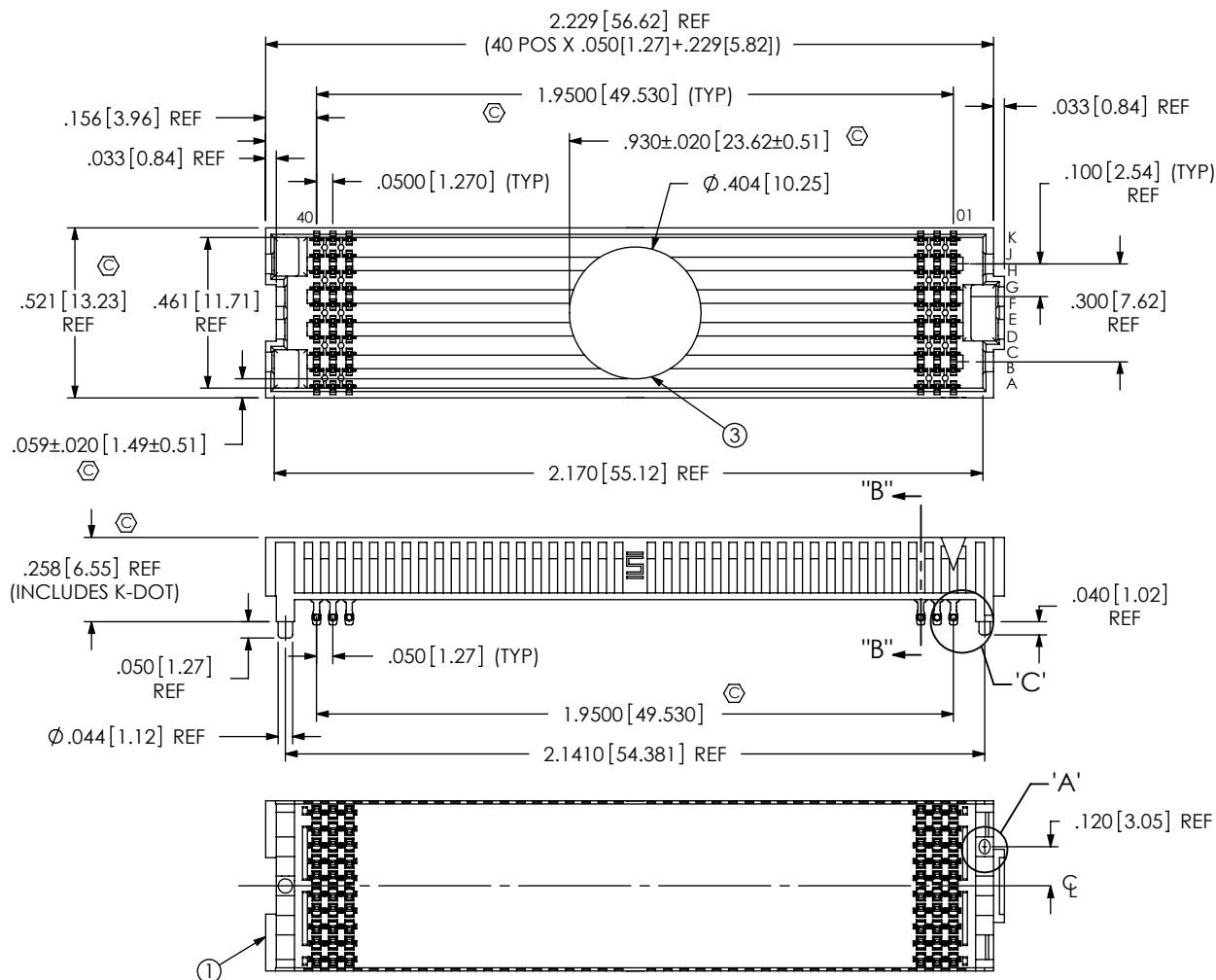


REVISION L

DO NOT
SCALE FROM
THIS PRINT

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.
7. NOTE DELETED.
8. SOLDER CHARGE VOLUME IS .00000891 CUBIC INCHES (REF).



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

ANGLES

.XX: ±.01 [.3]

2°

.XXX: ±.005 [.13]

.XXXX: ±.0020 [.051]

PROPRIETARY NOTE

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PLATING:

CONTACT AREA: .000030 GOLD OVER .000050 NICKEL

REMAINDER: .000200 REF TIN OVER .000050 NICKEL

F:\DWG\MISC\MKTG\ASP-134486-01-MKT.SLDDRW

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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-134486-01

BY: G. PURVIS 11/09/2007

SHEET 1 OF 4

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	400.00	COPPER ALLOY\LEAD FREE SOLDER
3	K-DOT-.404-.500-.005	1.0000	POLYIMIDE FILM
4	CT-SEAF028MS	.00500	CONDUCTIVE POLYMER

MECHANICAL DRAWING OF A CONNECTOR ASSEMBLY OUTLINE. The drawing shows a rectangular array of circular surface mount pads. Key dimensions and features include:

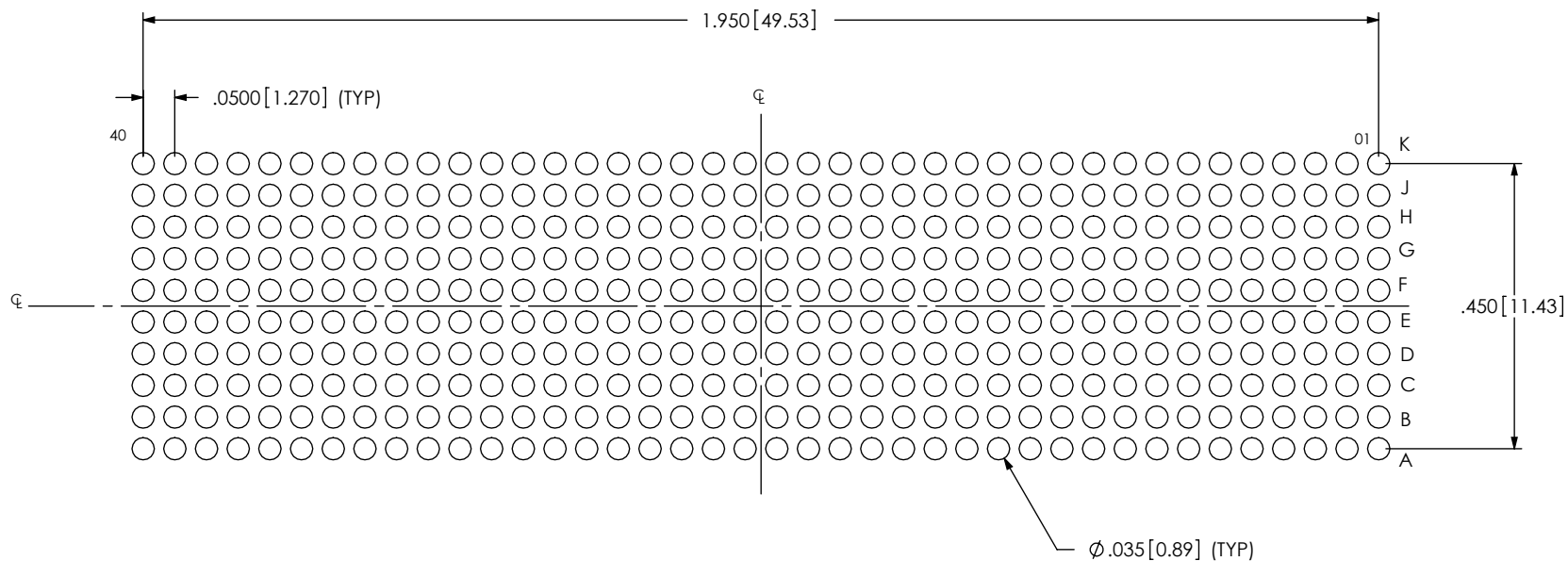
- Overall Dimensions:**
 - Width: 1.950 [49.53]
 - Height: 1.143 [29.27]
 - Overall Width including mounting tabs: 2.141 [54.38]
 - Overall Height including mounting tabs: 1.521 [38.73]
- Mounting Tabs:**
 - Left tab width: .16 [4.0] REF
 - Right tab width: .12 [3.1] REF
 - Bottom tab width: .0955 [2.426]
 - Bottom tab height: .521 [13.23] REF
- Internal Features:**
 - Connector assembly outline (dashed line)
 - Grid of circular surface mount pads: $\phi .025 [0.64]$ (TYP) (SURFACE MOUNT PAD)
 - Grid of circular through-hole pads: $\phi .050 [1.27]$ (2 PLCS) NPTH
 - Internal dimensions: .0500 [1.270] (TYP), .03 [0.8] REF, .22 [5.7], .120 [3.05], .450 [11.43]
- Part Numbers:**
 - 01K
 - 0J
 - 0H
 - 0G
 - 0F
 - 0E
 - 0D
 - 0C
 - 0B
 - 0A

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

BY: G. PURVIS 11/09/2007	SHEET 2 OF 4
--------------------------	--------------

RECOMMENDED STENCIL LAYOUT

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



ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

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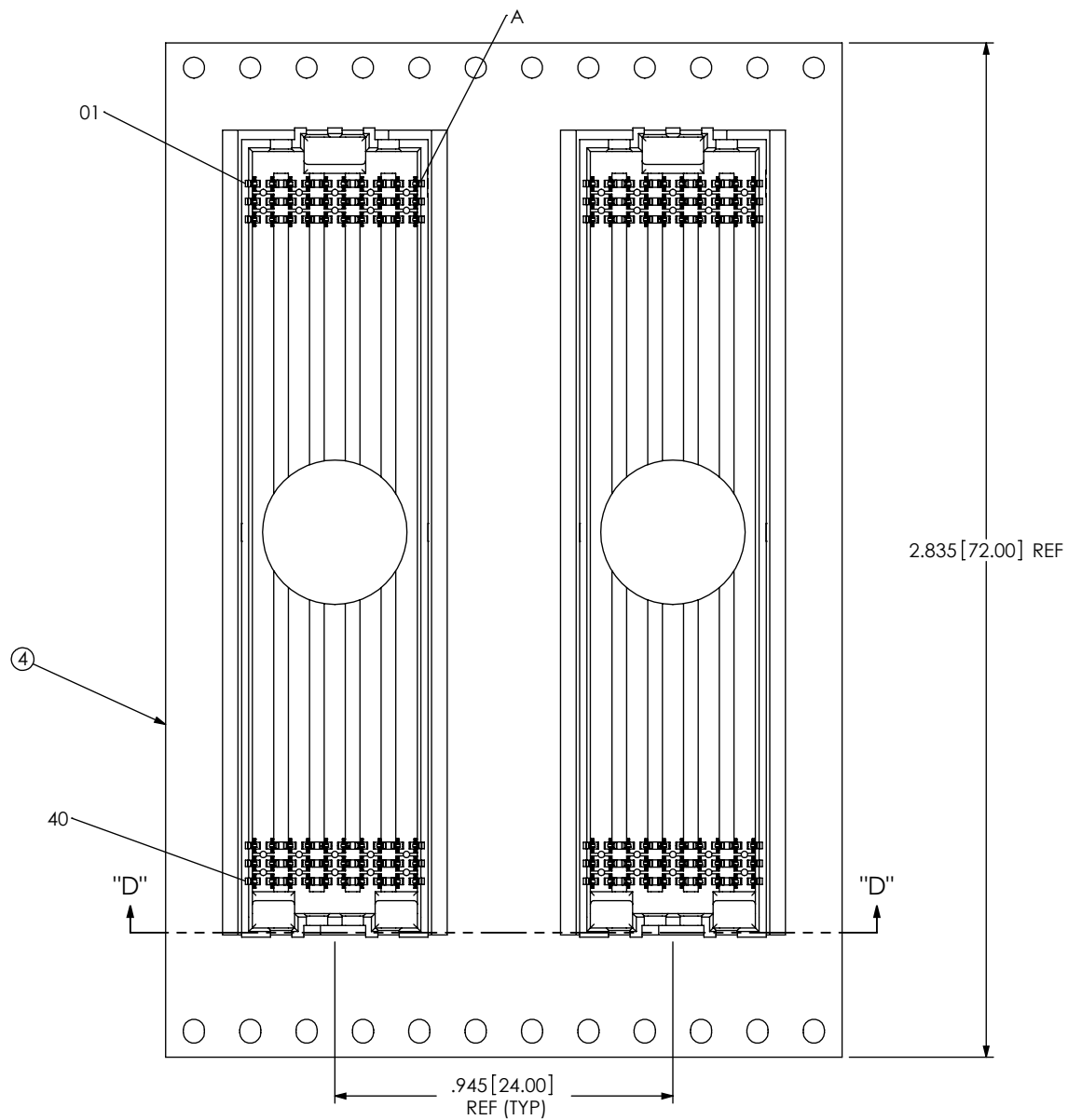
SHEET SCALE: 3:1

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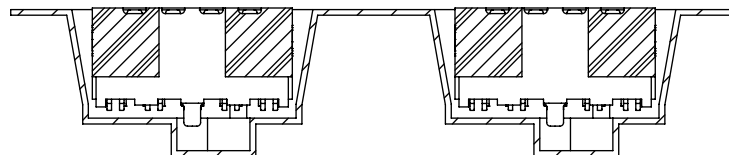
520 PARK EAST BLVD, NEW ALBANY, IN 47150
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DESCRIPTION:
.050 PITCH SOCKET ARRAY ASSEMBLY

DWG. NO.
ASP-134486-01



USER DIRECTION OF UN-REELING →
POCKET NOT DETAILED



SECTION "D"- "D"
PACKAGING VIEW

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SHEET SCALE: 2:1

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