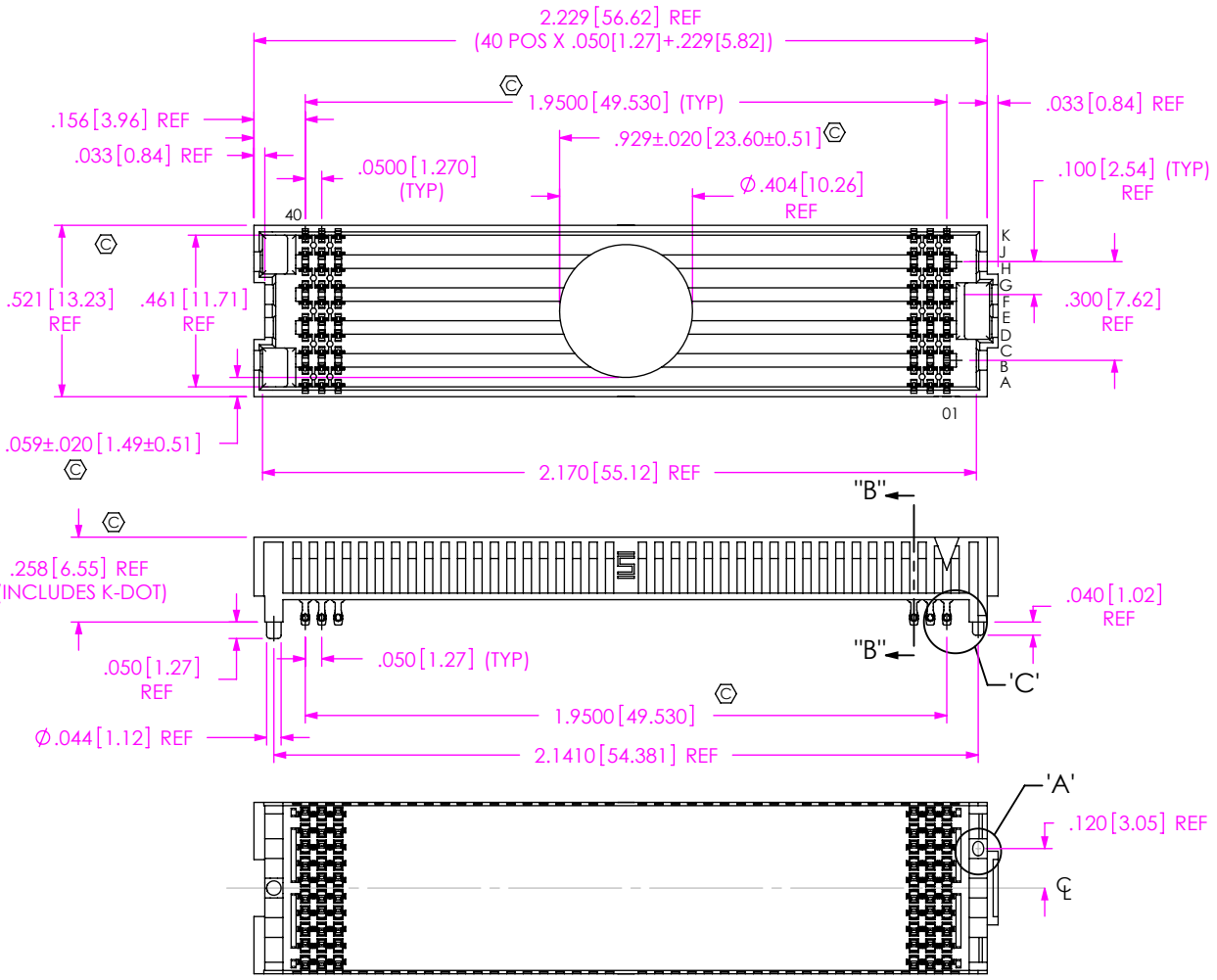
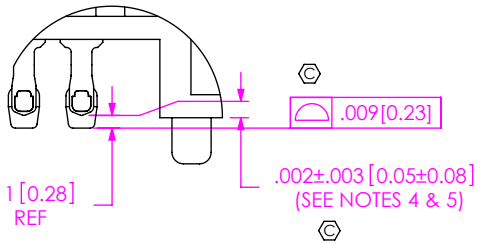
REVISION B

ANY REV MADE TO THIS PRINT MUST HAVE AN UPDATED MKT PRINT

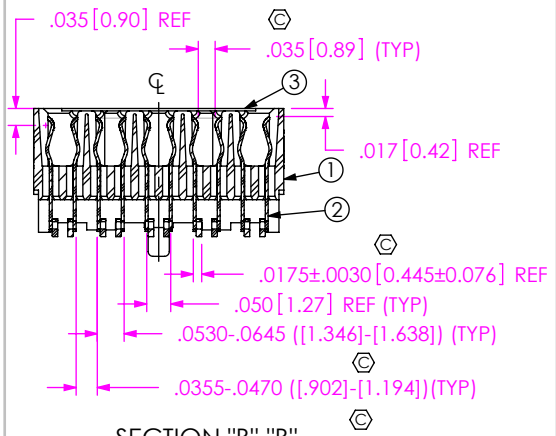
DO NOT SCALE FROM THIS PRINT

NOTES:
1. **VITA 57 CONNECTOR.**
2. Ⓒ REPRESENTS A CRITICAL DIMENSION.
3. MINIMUM PUSHOUT FORCE: 0.50 LBS.
4. 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.
5. MEASURE FIRST & LAST POSITIONS ONLY, ALL ROWS.
6. Ⓒ SOLDER CHARGE VOLUME IS .00000891 CUBIC INCHES (REF).
7. PARTS TO BE PACKAGED IN TAPE & REEL.
   ATTACH LABEL "SEAX-001" TO TAPE & REEL PACKAGE.

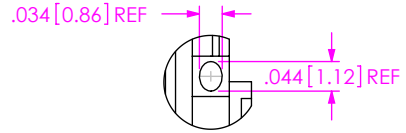




DETAIL 'C'
SCALE 6 : 1



SECTION "B"-"B"
SCALE 2.5 : 1



DETAIL 'A'
SCALE 3.5 : 1

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-1	400.00	COPPER ALLOY/LEADED SOLDER Ⓒ
3	K-DOT-.404-.500-.005	1.0000	POLYIMIDE FILM
4	CT-SEAF028MS	.00500	CONDUCTIVE POLYMER
5	SEAX-0001	.00500	LABEL

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01[0.3] 2 °
.XXX: ±.005[0.13]
.XXXX: ±.0020[0.051]

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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

DO NOT SCALE DRAWING SHEET SCALE: 1.75:1

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

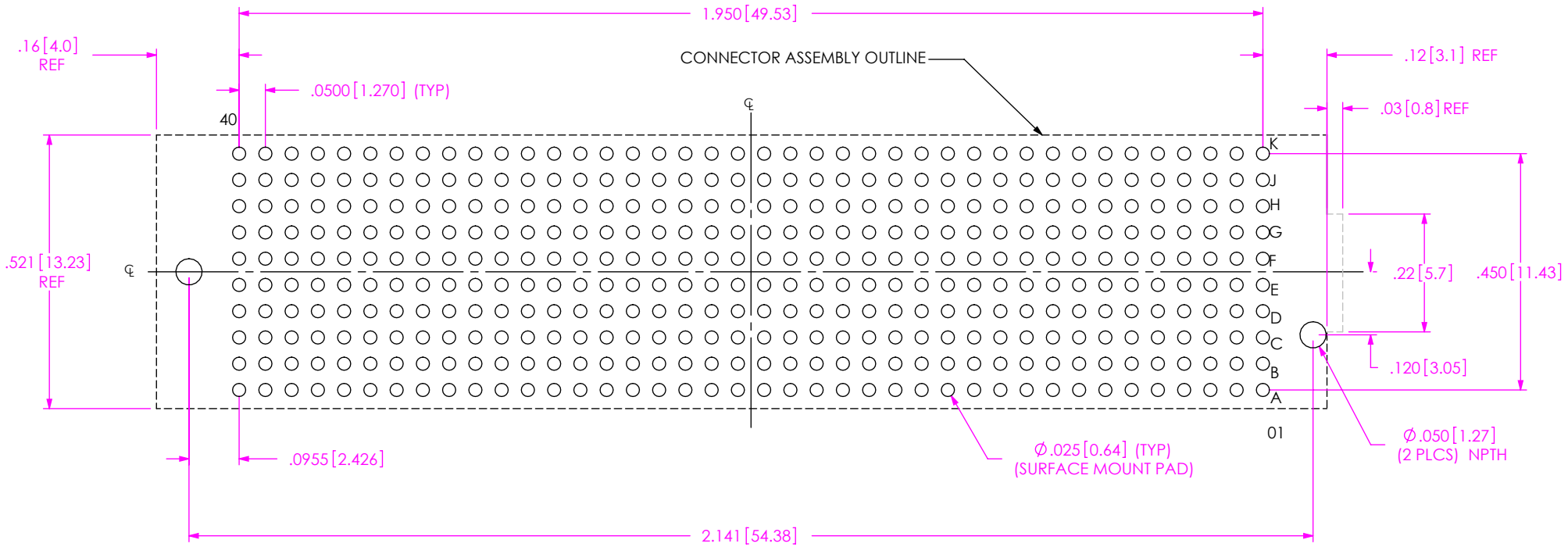
F:\DWG\MISC\MKTG\ASP-134486-02-MKT.SLDDRW

DESCRIPTION:
.050 PITCH SOCKET ARRAY ASSEMBLY

DWG. NO.
ASP-134486-02

BY: J. BROWNING 12/14/2018 SHEET 1 OF 4

REVISION B



RECOMMENDED PCB LAYOUT

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

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

SHEET SCALE: 3:1

DESCRIPTION: .050 PITCH SOCKET ARRAY ASSEMBLY

DWG. NO. ASP-134486-02

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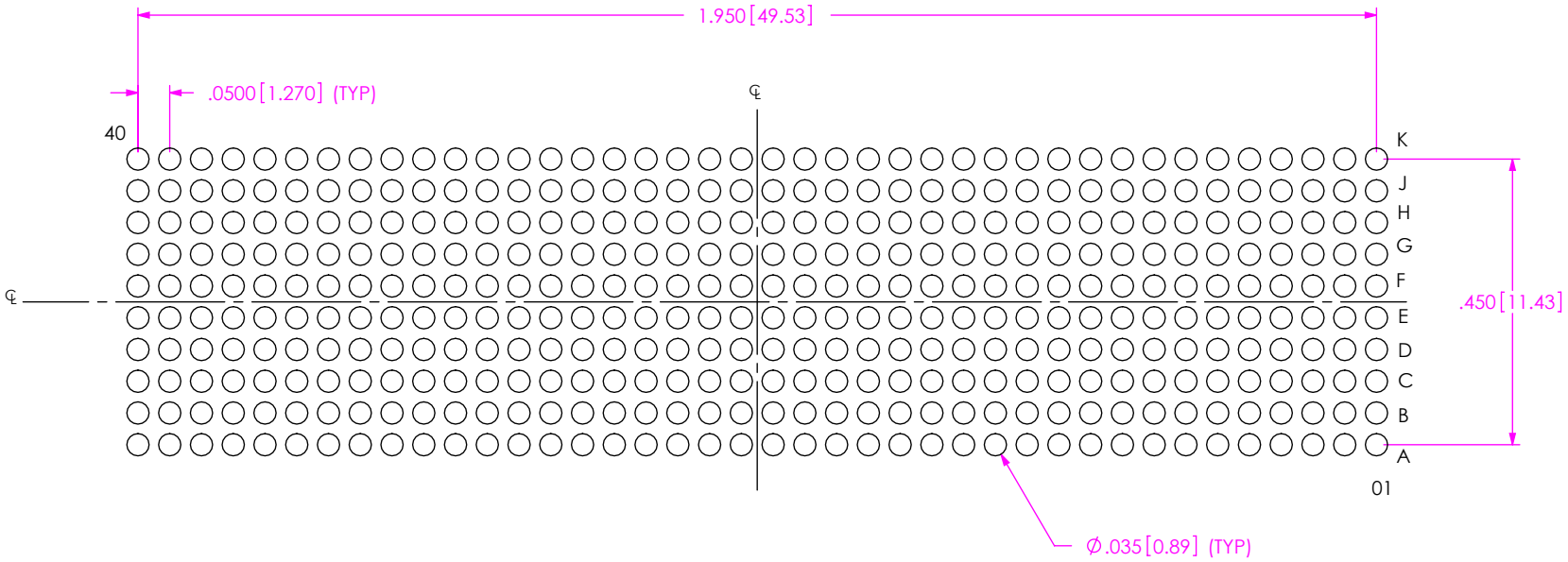
BY: J. BROWNING 12/14/2018 SHEET 2 OF 4

REVISION B



RECOMMENDED STENCIL LAYOUT

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
STENCIL TO BE .0060[0.152] THICK.

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

SHEET SCALE: 3:1

DESCRIPTION: .050 PITCH SOCKET ARRAY ASSEMBLY

DWG. NO. ASP-134486-02

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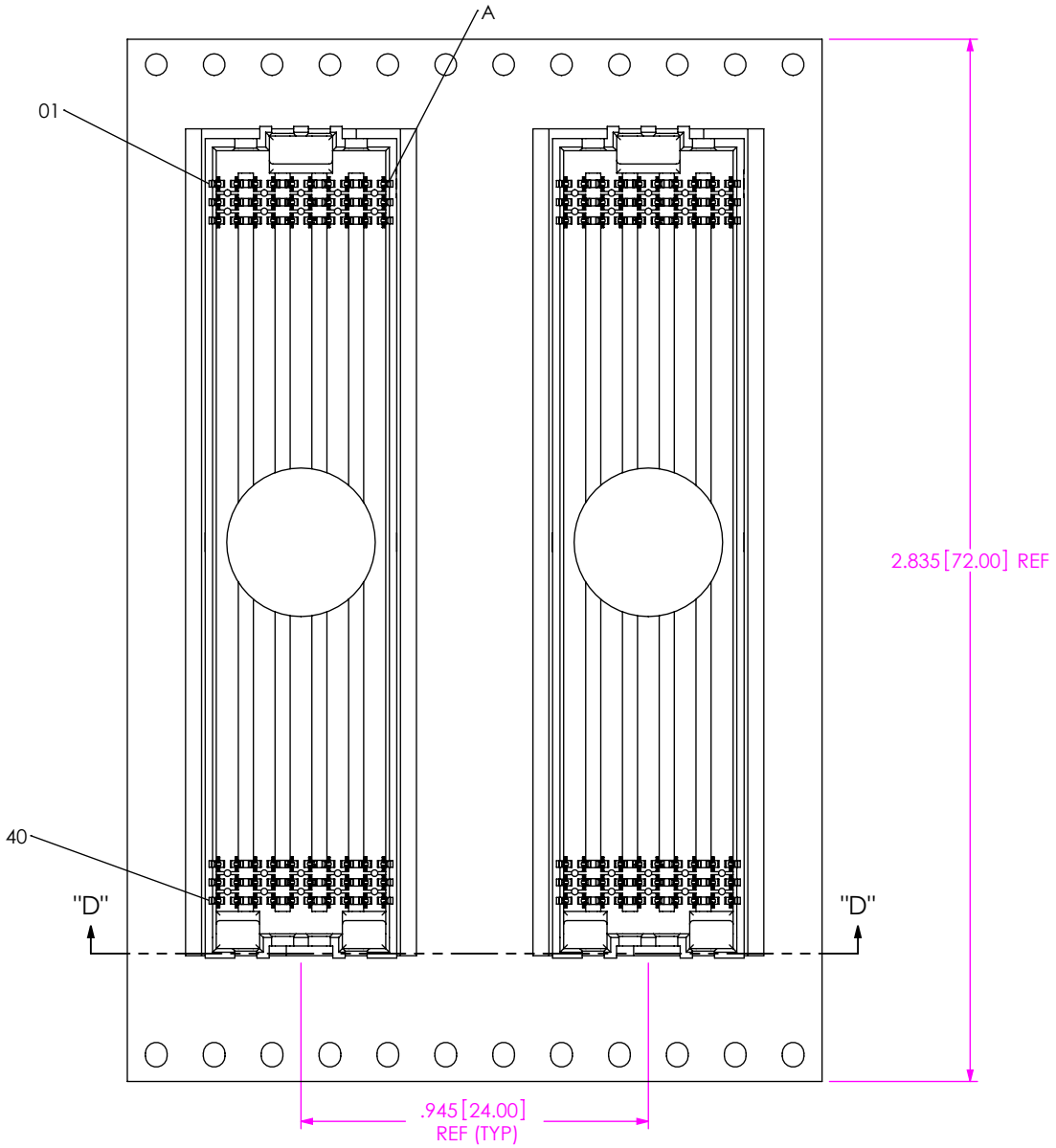
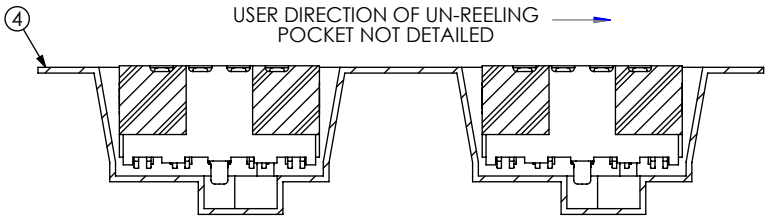
BY: J. BROWNING 12/14/2018 SHEET 3 OF 4

REVISION B





SECTION "D"-"D"

PACKAGING VIEW

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

SHEET SCALE: 2:1

DESCRIPTION: .050 PITCH SOCKET ARRAY ASSEMBLY

DWG. NO. ASP-134486-02

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BY: J. BROWNING 12/14/2018 SHEET 4 OF 4