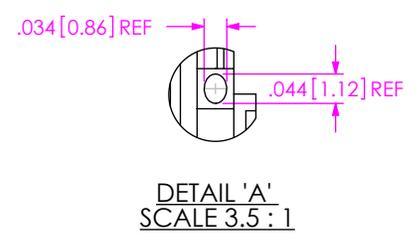
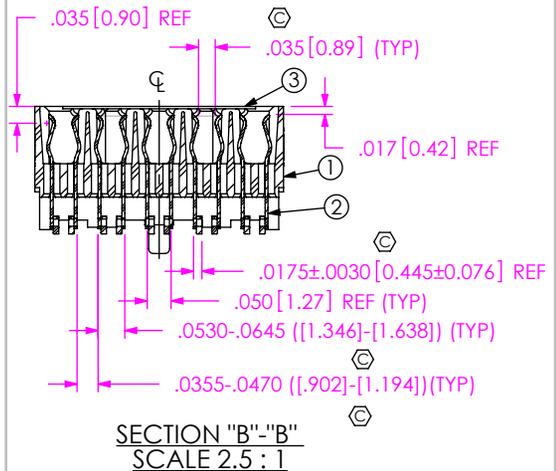
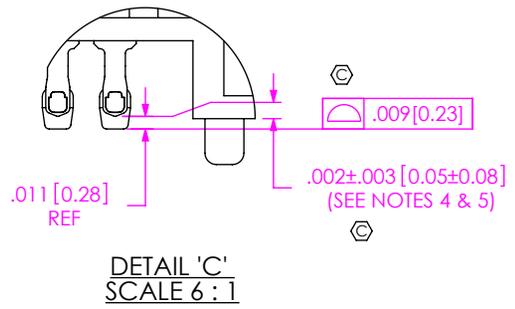
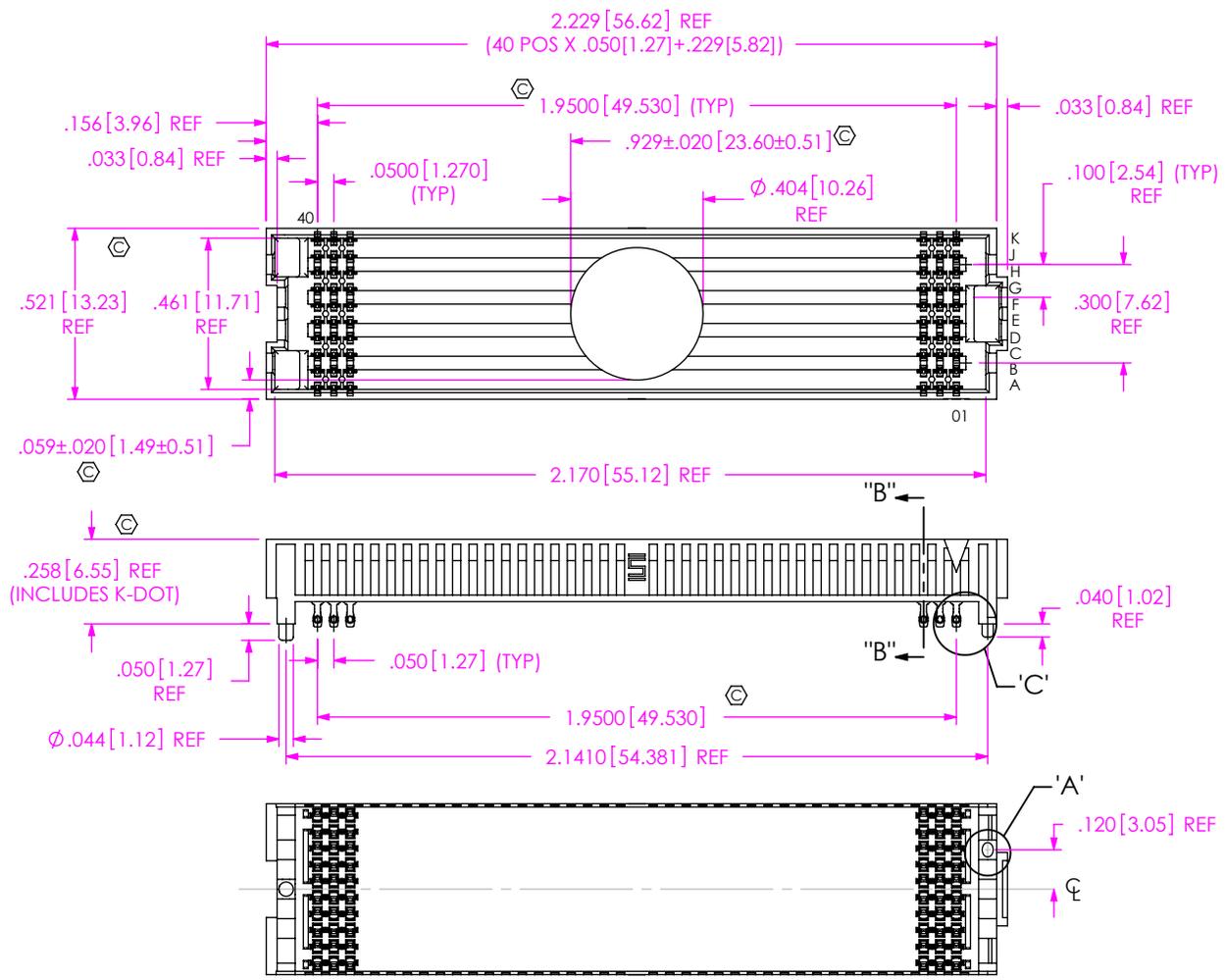


DO NOT SCALE FROM THIS PRINT

- NOTES:
 1. **VITA 57 CONNECTOR.**
 2. $\text{\textcircled{C}}$ 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.

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



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 $\text{\textcircled{C}}$
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 .XX: ±.01 [0.3]
 .XXX: ±.005 [0.13]
 .XXXX: ±.0020 [0.051]

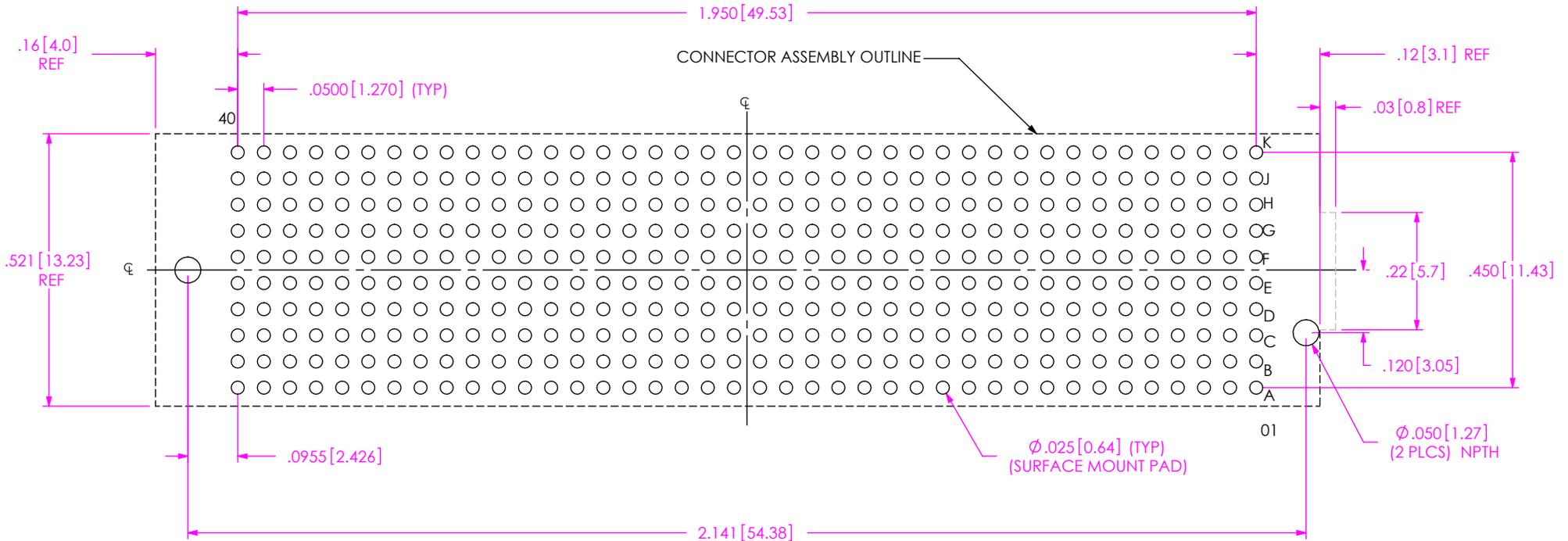
PROPRIETARY NOTE
 THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED,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



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

DESCRIPTION:
 .050 PITCH SOCKET ARRAY ASSEMBLY
 DWG. NO. **ASP-134486-02**
 BY: J. BROWNING 12/14/2018 SHEET 1 OF 4



RECOMMENDED PCB LAYOUT
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.

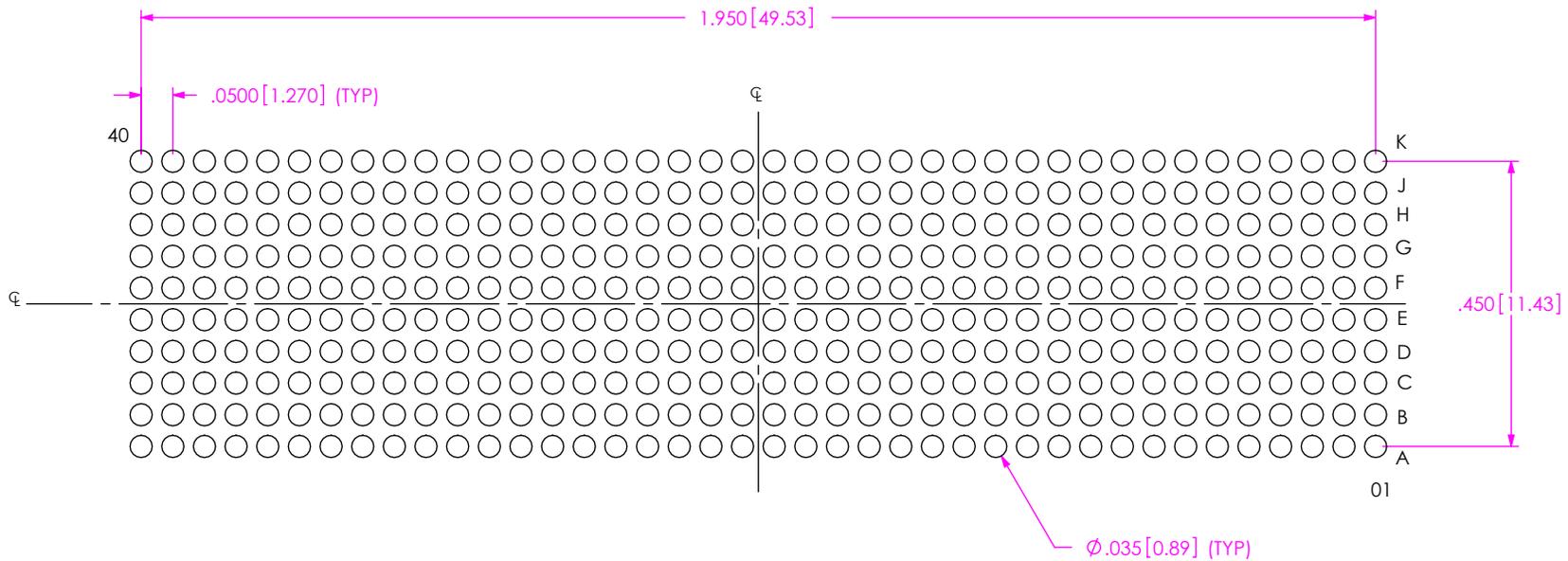


520 PARK EAST BLVD., NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

SHEET SCALE: 3:1

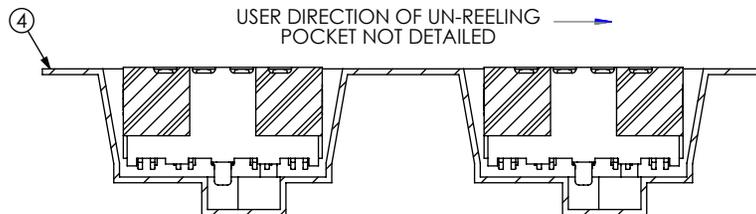
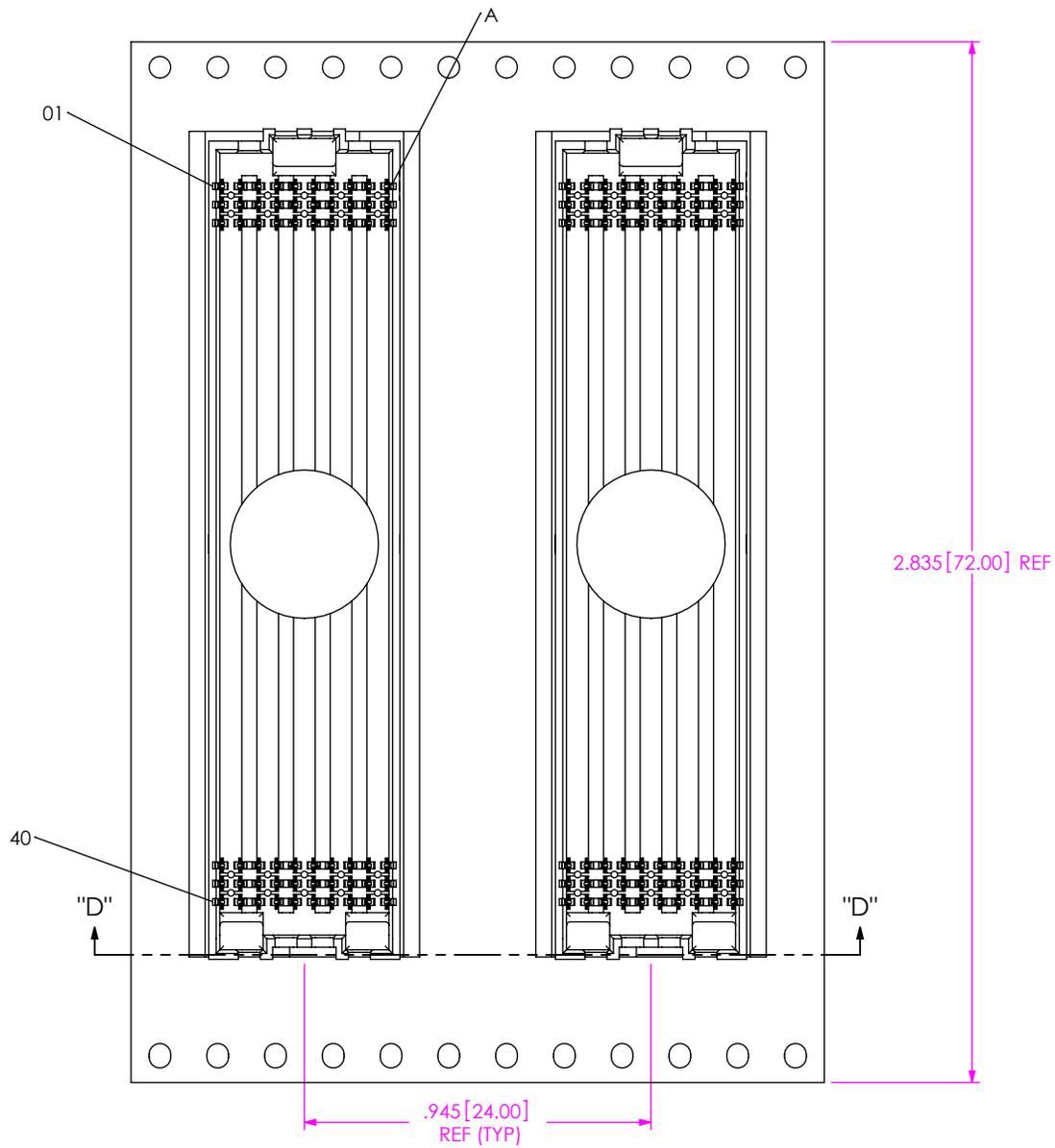
DESCRIPTION:
.050 PITCH SOCKET ARRAY ASSEMBLY

DWG. NO.
ASP-134486-02



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

<p>PROPRIETARY NOTE</p> <p>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.</p>	 <p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322</p>
<p>SHEET SCALE: 3:1</p>	<p>DESCRIPTION: .050 PITCH SOCKET ARRAY ASSEMBLY</p> <p>DWG. NO. ASP-134486-02</p>
<p>F:\DWG\MISC\MKTG\ASP-134486-02-MKT.SLDDRW BY: J. BROWNING 12/14/2018 SHEET 3 OF 4</p>	



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.



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

SHEET SCALE: 2:1

DESCRIPTION:
 .050 PITCH SOCKET ARRAY ASSEMBLY

DWG. NO. ASP-134486-02