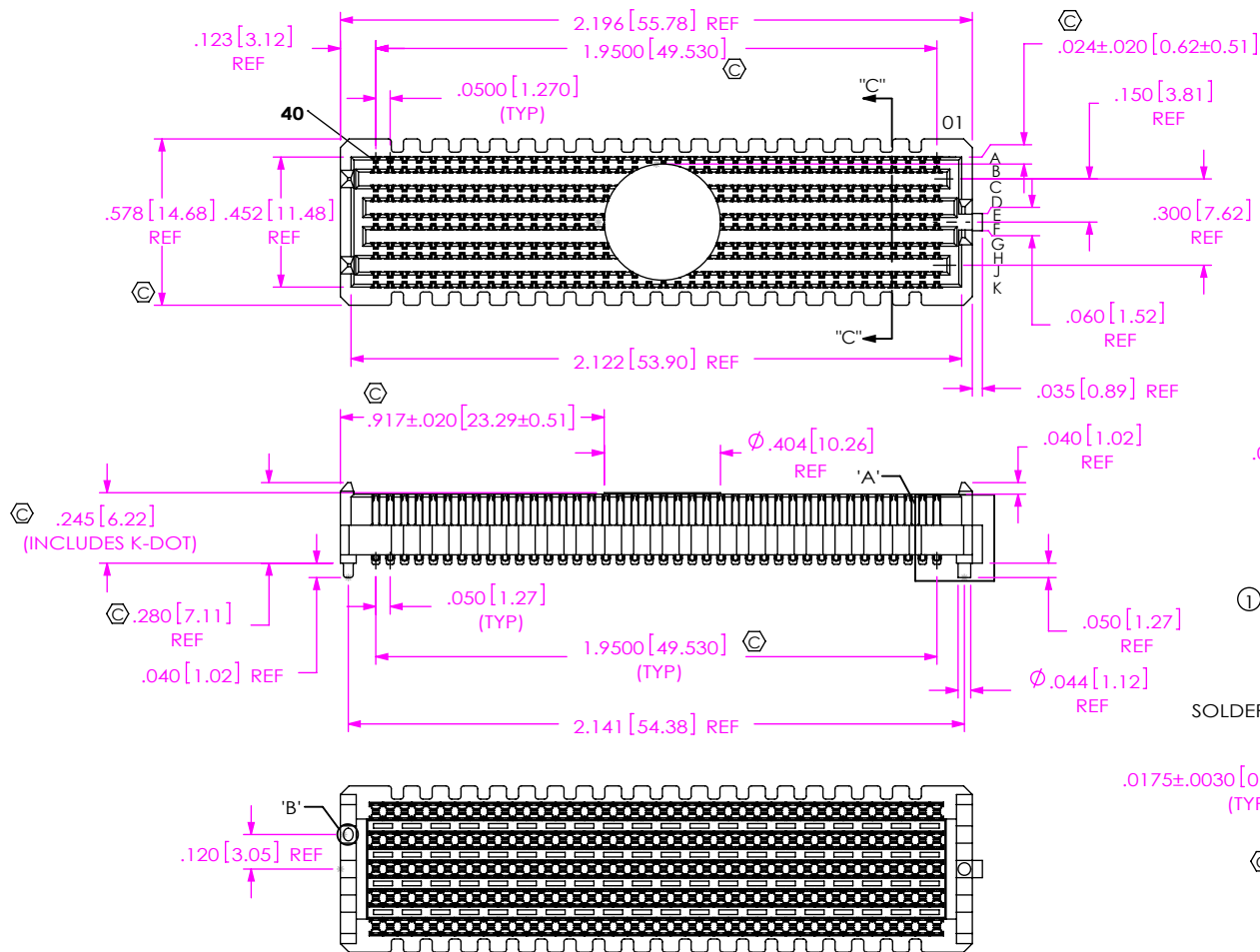


NOTES:

- VITA 57 CONNECTOR.
- POSITION NUMBERING NOT AVAILABLE AS STANDARD.**
- ⊕ REPRESENTS A CRITICAL DIMENSION.
- MINIMUM PUSHOUT FORCE: 0.50 LBS.
- DIMENSION C10 MUST BE MEASURED USING INSPECTION FIXTURE AT-1817-836-2, USE CO-AU-WI-2003-M FOR PROCESS.
- NOTE DELETED.
- FOR QUANTITIES UP TO 49 PIECES, NO LEADER, TRAILER, OR REEL WILL BE SUPPLIED. FOR QUANTITIES 50 - 124, NO LEADER OR TRAILER WILL BE SUPPLIED.
- PARTS TO BE PACKAGED IN TAPE AND REEL. ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.

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: \_\_\_\_\_

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
4	CT-SEAM033MS	1.0000	CONDUCTIVE POLYMER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:  
 DECIMALS ANGLES  
 .XX: ±.01 [0.3] 2°  
 .XXX: ±.005 [0.13]  
 .XXXX: ±.0020 [0.051]

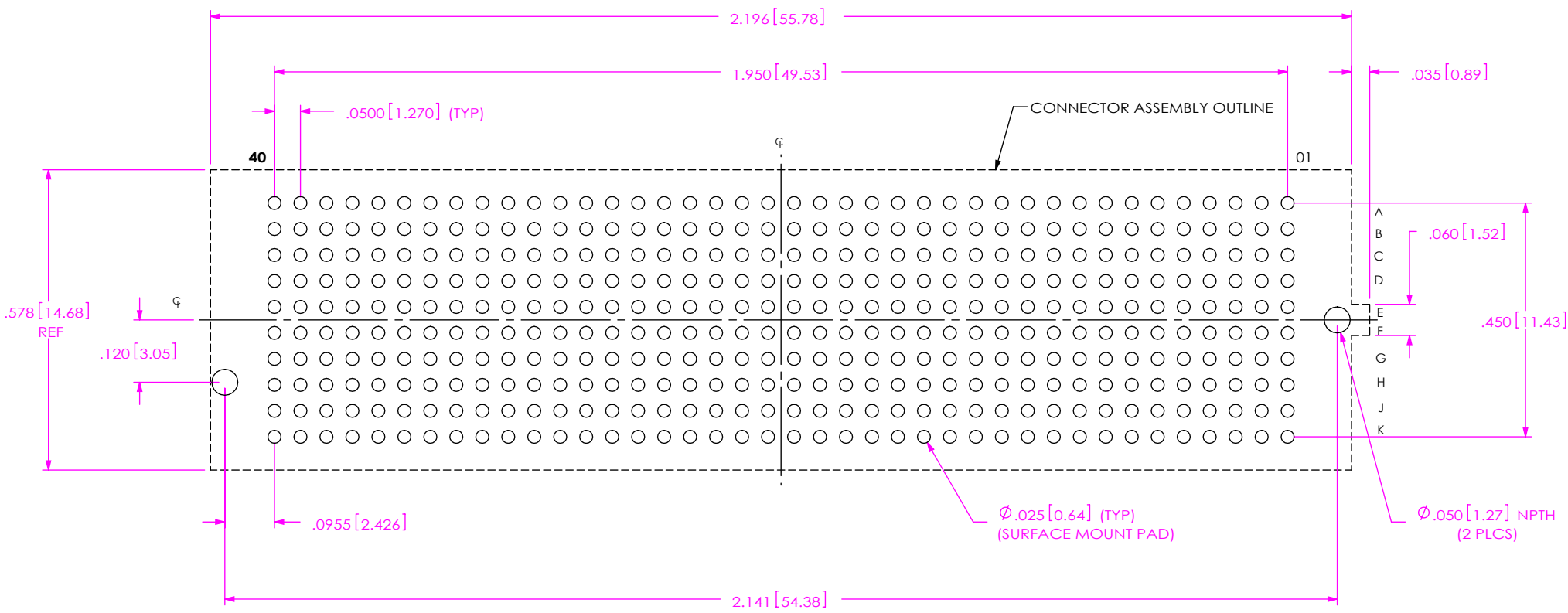
**PROPRIETARY NOTE**  
 \* THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY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

DO NOT SCALE DRAWING SHEET SCALE: 1.5:1  
 PLATING:  
 CONTACT AREA: .000030 GOLD OVER .000050 NICKEL  
 REMAINDER: .000200 REF TIN OVER .000050 NICKEL



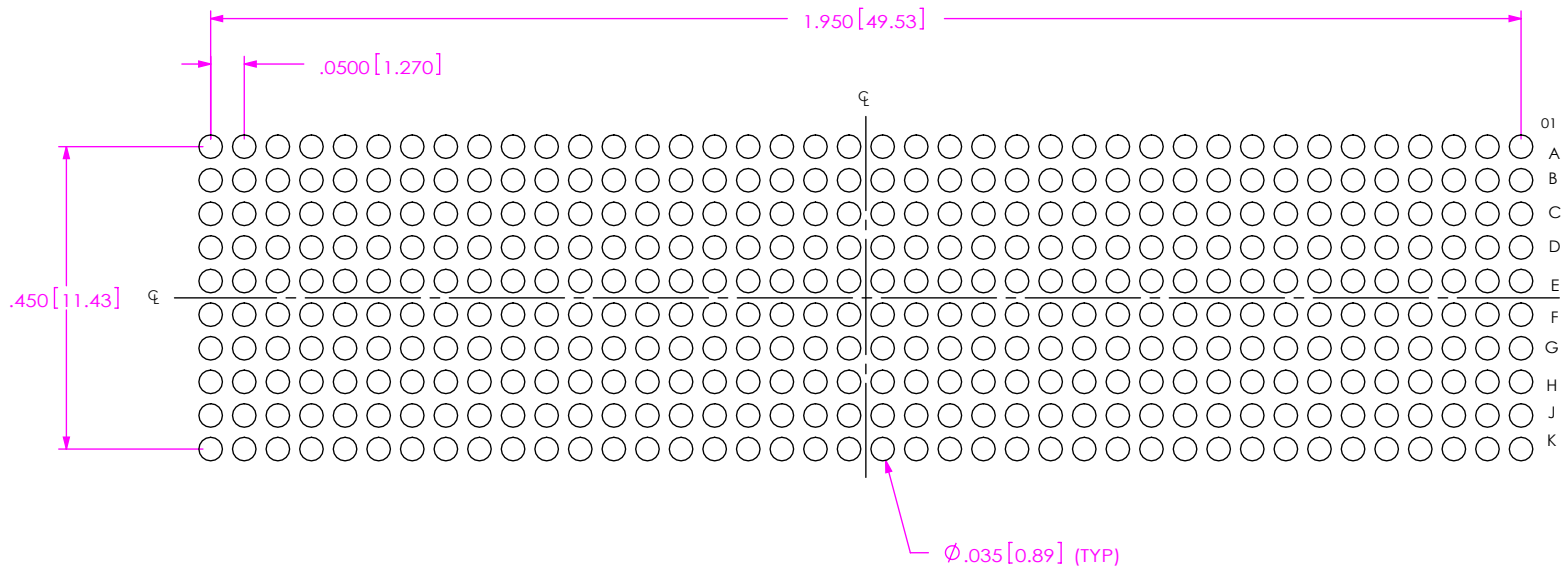
520 PARK EAST BLVD. NEW ALBANY, IN 47150  
 PHONE: 812-944-6733 FAX: 812-948-5047  
 e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:  
 .050 PITCH TERMINAL ARRAY ASSEMBLY  
 DWG. NO. ASP-134488-02  
 BY: J. BROWNING 12/14/2018 SHEET 1 OF 4




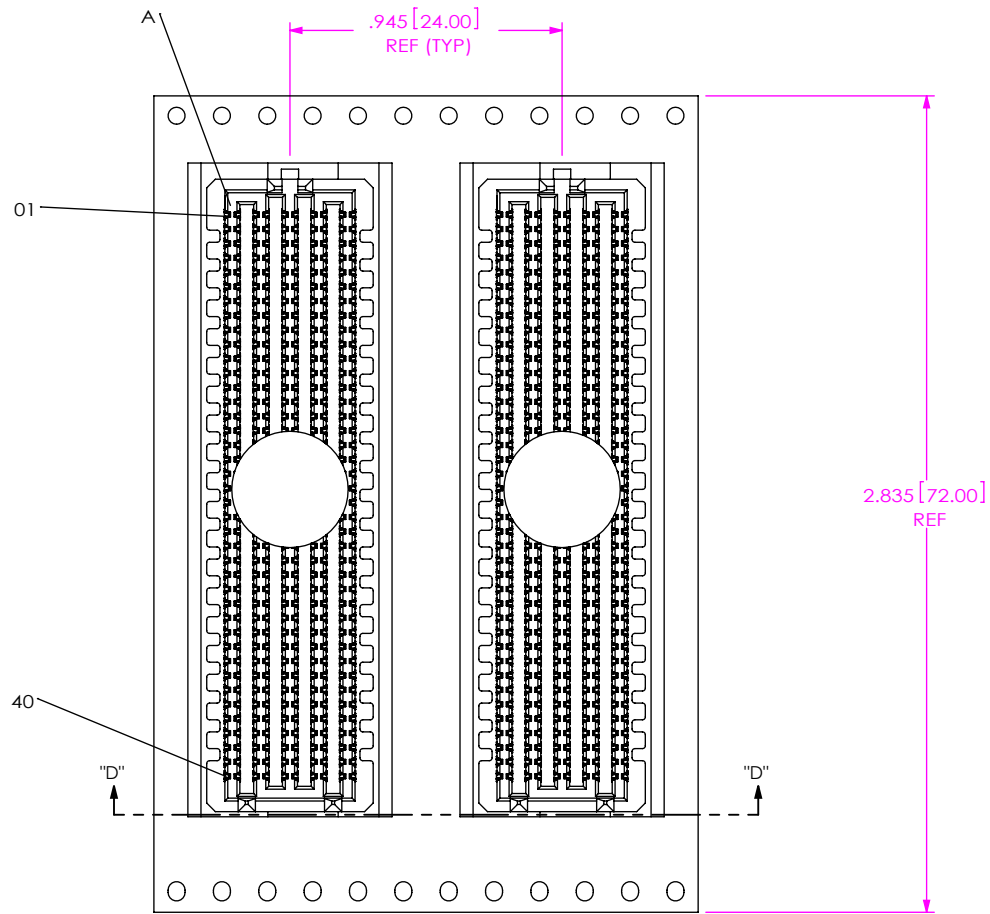
**RECOMMENDED PCB LAYOUT**  
 ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

<p align="center"><b>PROPRIETARY NOTE</b></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 align="center"><b>samtec</b></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: 1.5:1</p>	<p>DESCRIPTION:          .050 PITCH TERMINAL ARRAY ASSEMBLY</p>
<p>F:\DWG\MISC\MKTG\ASP-134488-02-MKT.SLDDRW</p>	<p>DWG. NO.  <b>ASP-134488-02</b></p> <p>BY: J. BROWNING 12/14/2018 SHEET 2 OF 4</p>

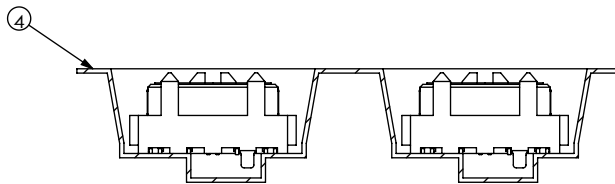


**RECOMMENDED STENCIL LAYOUT**  
 ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.  
 STENCIL TO BE .0060 [0.152] THICK.

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<p>SHEET SCALE: 1:5:1</p>	<p>DESCRIPTION:              .050 PITCH TERMINAL ARRAY ASSEMBLY</p>
<p>F:\DWG\MISC\MKTG\ASP-134488-02-MKT.SLDDRW</p>	<p>DWG. NO.  <b>ASP-134488-02</b></p> <p>BY: J. BROWNING 12/14/2018 SHEET 3 OF 4</p>



USER DIRECTION OF UN-REELING →  
POCKET NOT DETAILED



SECTION "D"- "D"  
PACKAGING VIEW

**PROPRIETARY NOTE**

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