

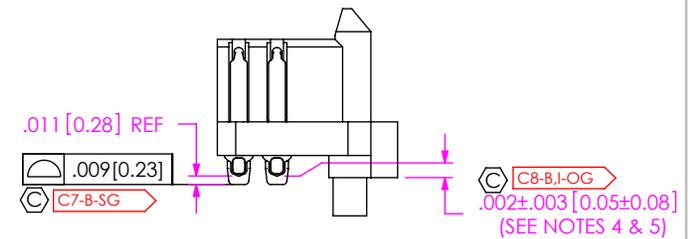
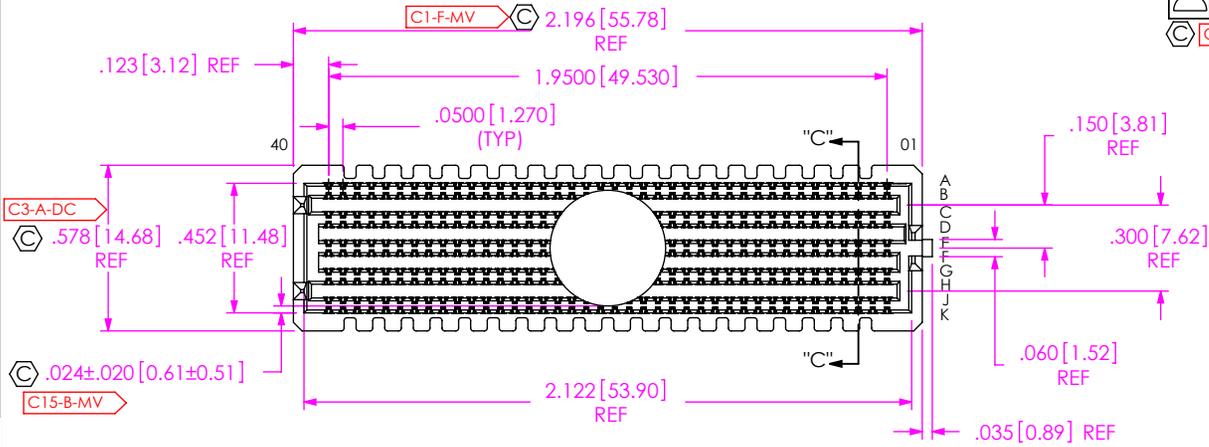
REVISION

REF: SEAM-40-02.0-S-10-1-A-K-TR-VITA57

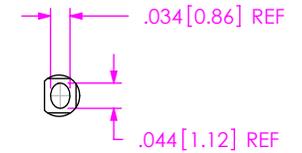
NOTES:

- VITA 57 CONNECTOR.**
- ⊕ REPRESENTS A CRITICAL DIMENSION.
- MINIMUM PUSHOUT FORCE: 0.50 LBS.
- MAXIMUM ROW TO ROW VARIATION .003[0.08], MEASURED FIRST & LAST POSITIONS ONLY, ALL ROWS.
- DIMENSION C8 MUST BE MEASURED IN THE FOUR OUTSIDE CORNERS USING INSPECTION FIXTURE AT-1817-836-2, USE CO-AU-WI-2003-M FOR PROCESS.
- PARTS TO BE PACKAGED IN TAPE & REEL.
ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.

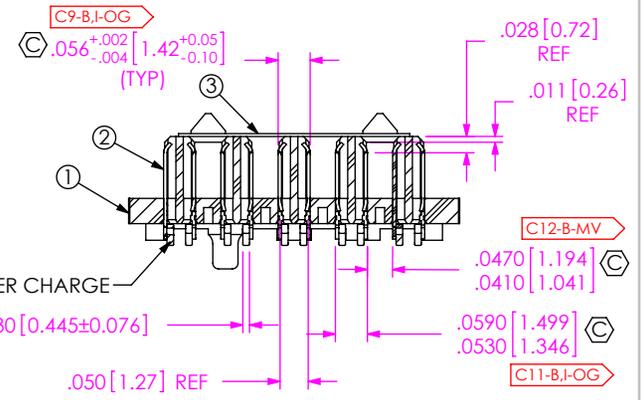
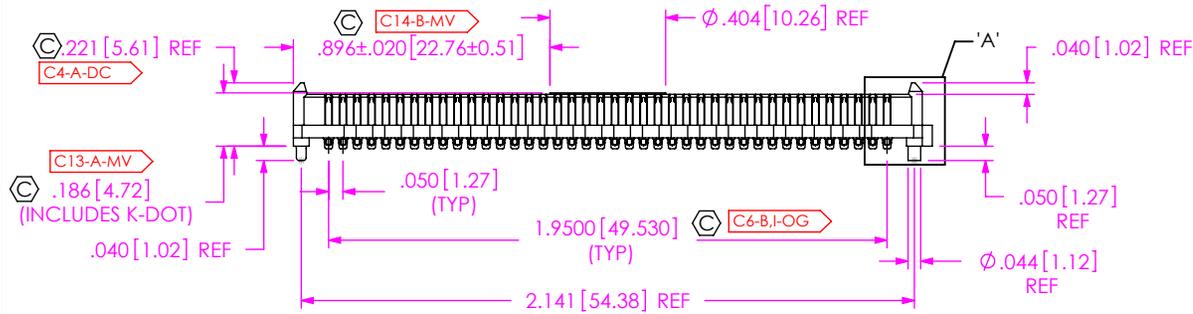
C16-B-I-OG



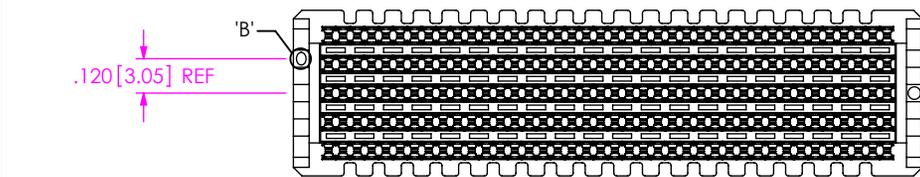
DETAIL 'A'
SCALE 4 : 1



DETAIL 'B'
SCALE 3 : 1



SECTION "C"-"C"
SCALE 3 : 1



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DATE: _____
 COMPANY: _____
 CUSTOMER SIGNATURE: _____
 PRINTED NAME: _____
 PHONE NO.: _____
 EXCEPTIONS: _____

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

- DECIMALS .XX: ±.01[0.3]
- .XXX: ±.005[0.13]
- .XXXX: ±.0020[0.051]

ANGLES 2°

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DO NOT SCALE DRAWING

SHEET SCALE: 1.5:1

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

F:\DWG\SW\ASP\134000\ASP-134602-02.SLDDRW



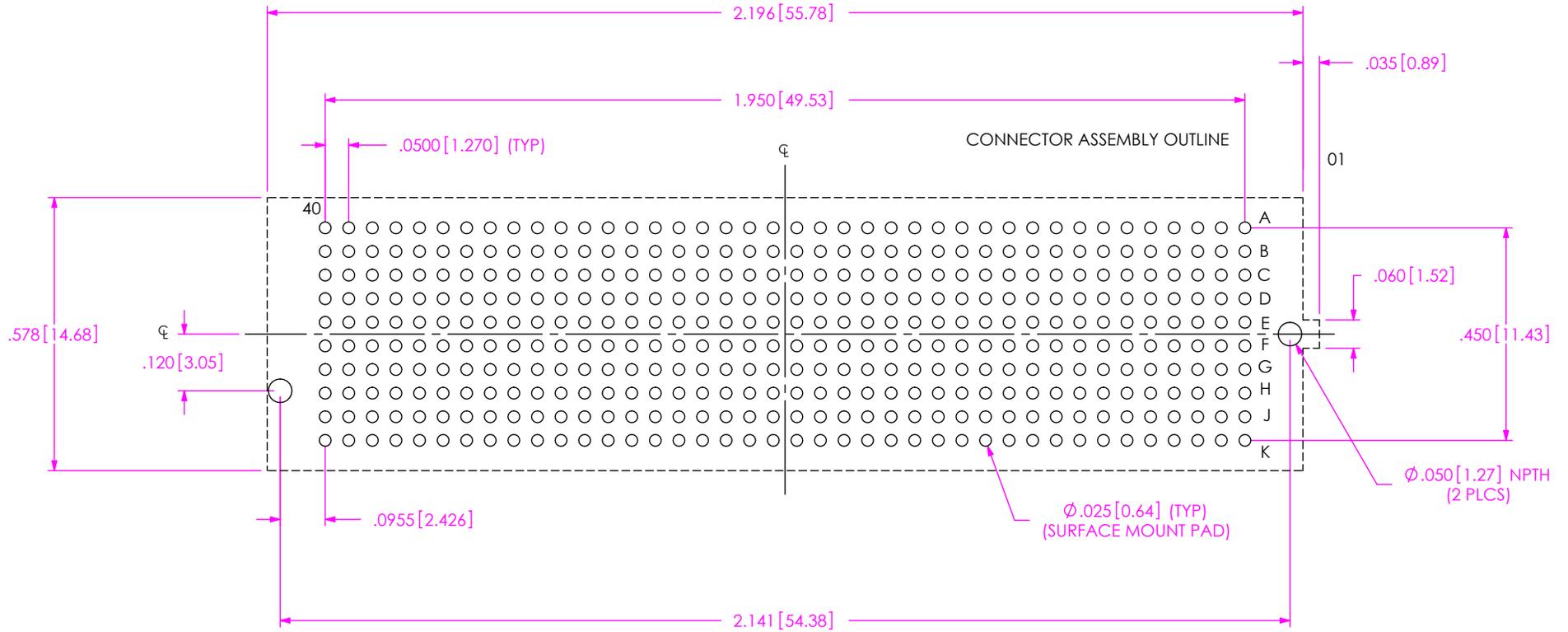
520 PARK EAST BLVD. NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
 .050 PITCH TERMINAL ARRAY ASM

DWG. NO.
ASP-134602-02

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

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	SEAM-40-02.0-10-A	1.0000	LCP UL 94 V0, COLOR: BLACK
2	NEW-SUB-T-1M36-02.0-S-1	400.00	COPPER ALLOY / LEADED SOLDER ⊕ C17-B-I-XR
3	K-DOT-.404-.500-.005	1.0000	POLYIMIDE FILM
4	CT-SEAM032MS	1.0000	CONDUCTIVE POLYMER

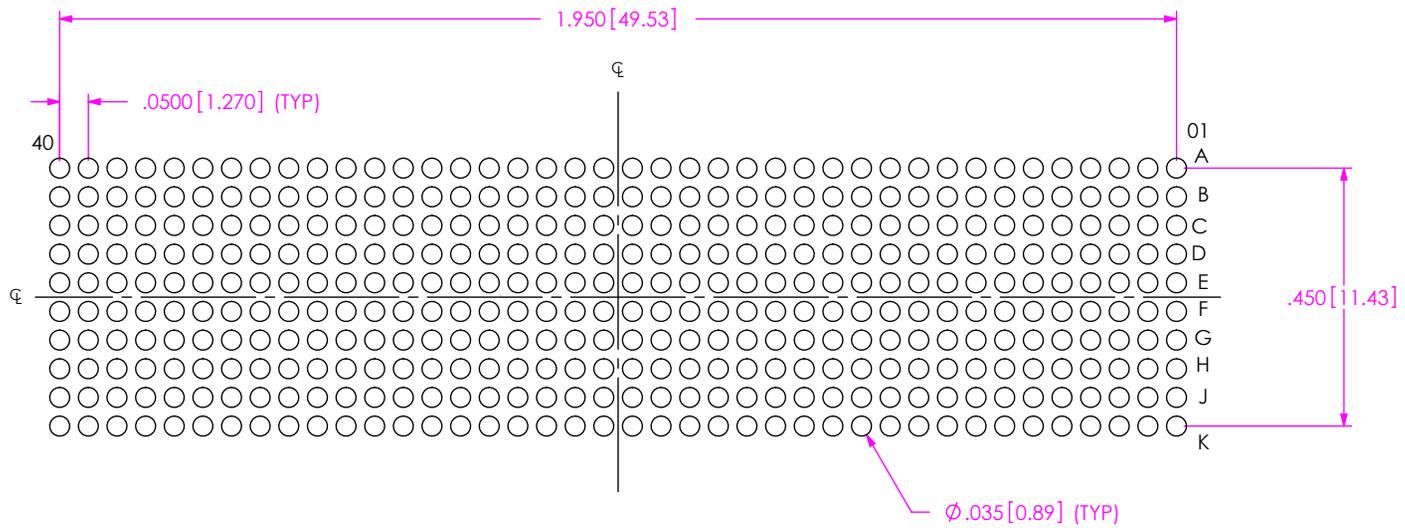


ALL DIMENSIONS ARE SYMMETRIC ABOUT CENTERLINE

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL SUB-T-1M36-02.0-S-2	C1, C3, C4, C6, C7, C8, C9, C10, C11, C12
ADD K DOT	C13, C14, C15
FINISHED GOOD INSPECTION	C17
CPC INTENTIONALLY DELETED: C2, C5	

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	<p>DESCRIPTION: .050 PITCH TERMINAL ARRAY ASM</p> <p>DWG. NO. ASP-134602-02</p> <p>BY: J. BROWNING 12/14/2018 SHEET 2 OF 4</p>

NOTES:
 STENCIL THICKNESS TO BE .0060[0.152].



ALL DIMENSIONS ARE SYMMETRIC ABOUT CENTERLINE.

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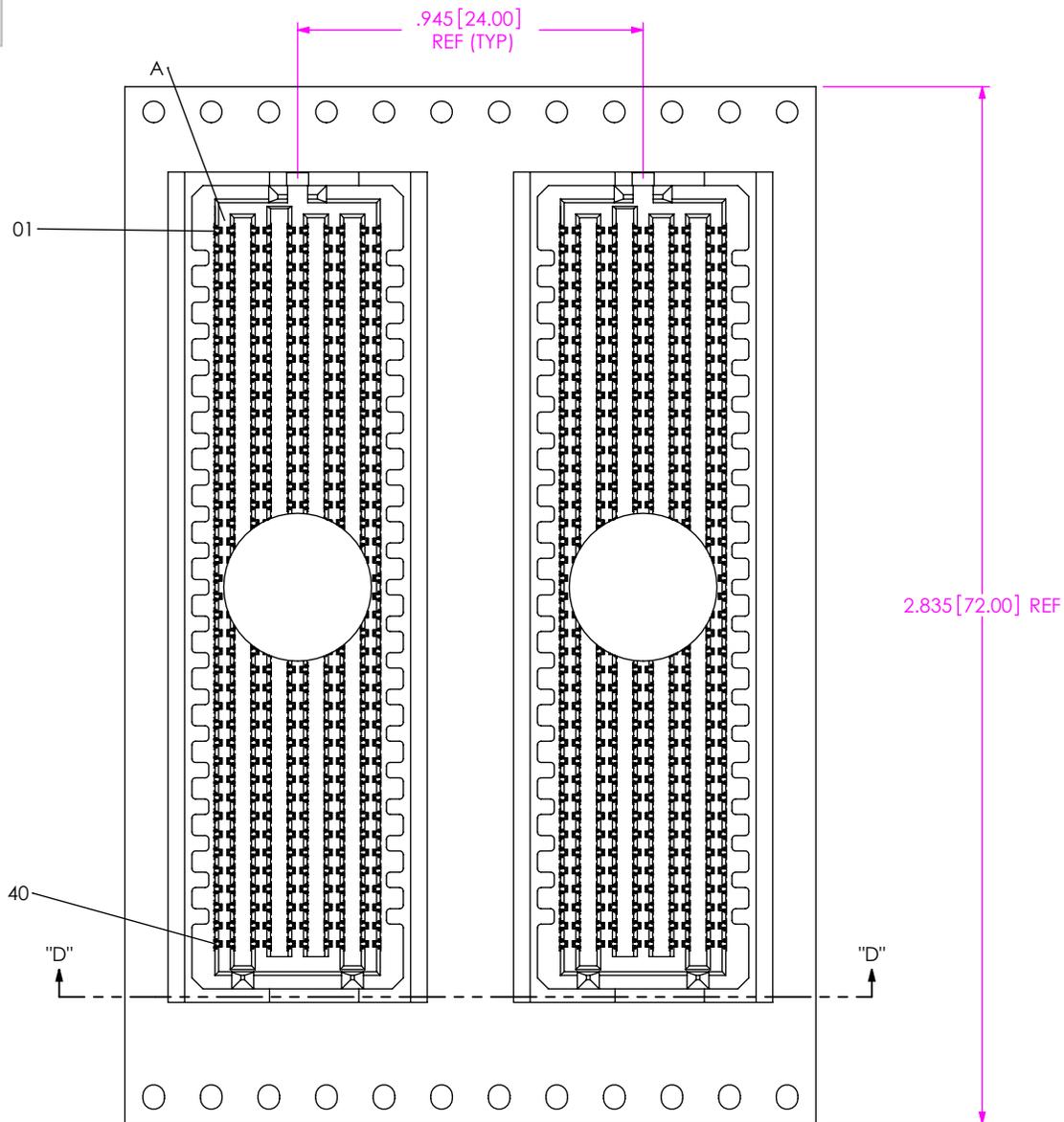


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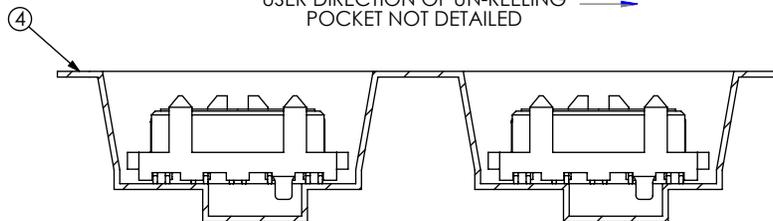
DESCRIPTION: .050 PITCH TERMINAL ARRAY ASM

DWG. NO. ASP-134602-02

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



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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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION: .050 PITCH TERMINAL ARRAY ASM

DWG. NO. ASP-134602-02

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