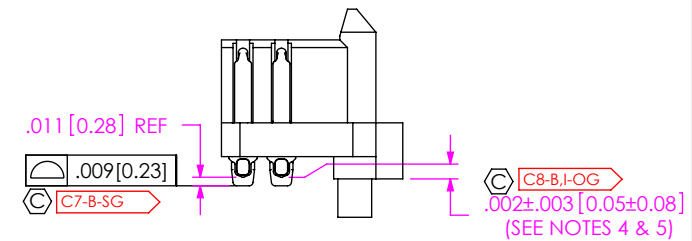
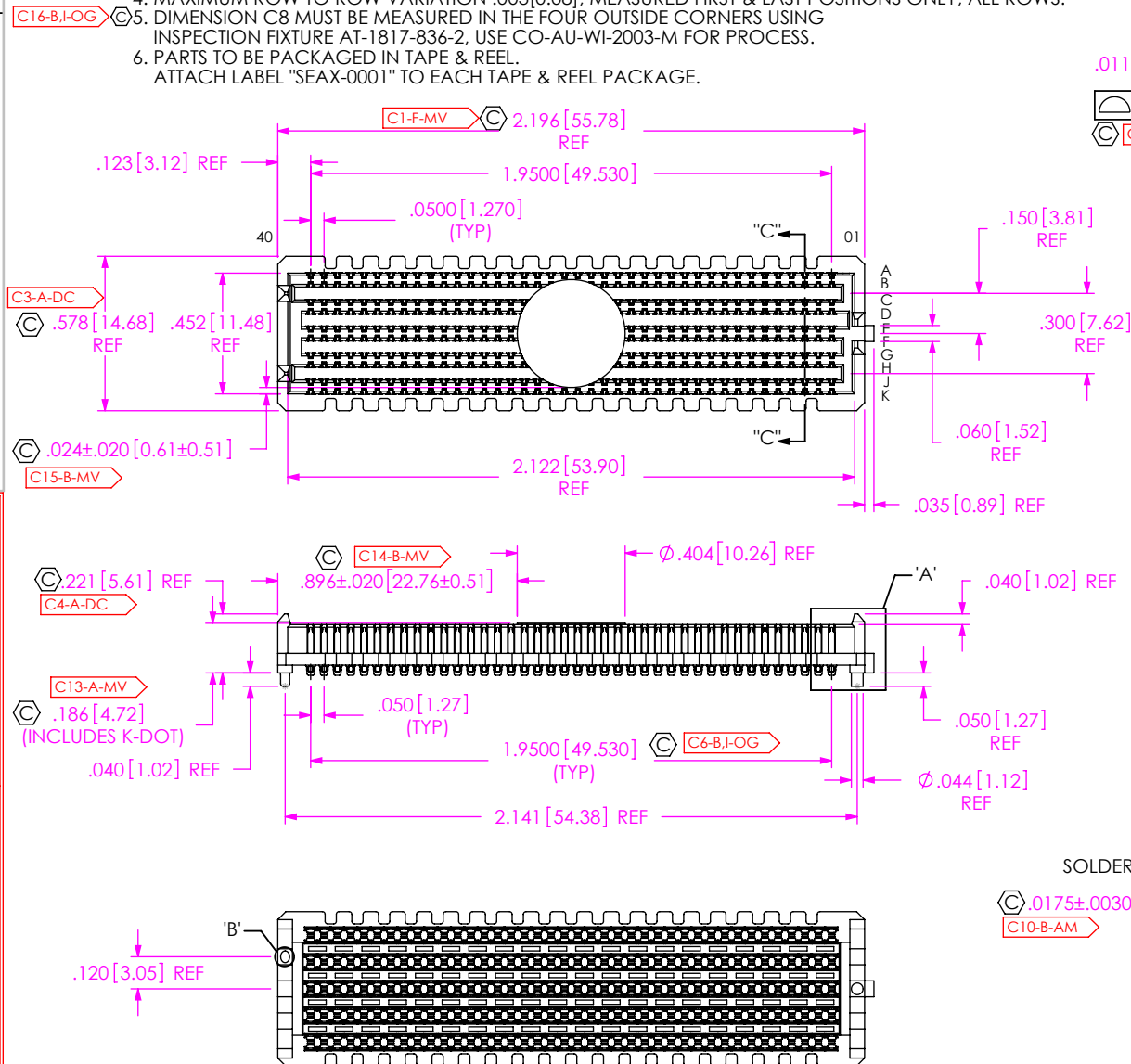


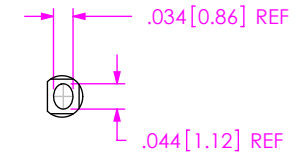
0	JB	J Jacobi
12/14/2018	ECN-343477	
ISSUE FOR REVIEW		

NOTES:

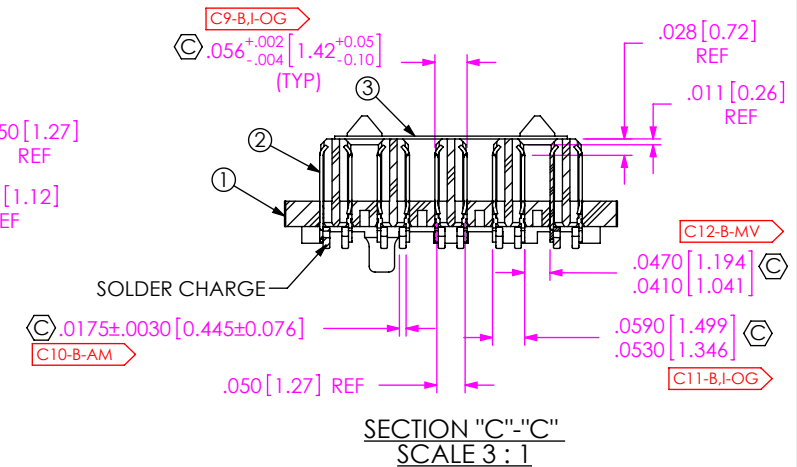
1. **VITA 57 CONNECTOR.**
2.  REPRESENTS A CRITICAL DIMENSION.
3. MINIMUM PUSHOUT FORCE: 0.50 LBS.
4. MAXIMUM ROW TO ROW VARIATION .003[0.08], MEASURED FIRST & LAST POSITIONS ONLY, ALL ROWS.
5. DIMENSION C8 MUST BE MEASURED IN THE FOUR OUTSIDE CORNERS USING INSPECTION FIXTURE AT-1817-836-2, USE CO-AU-WI-2003-M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



DETAIL 'A'
SCALE 4 : 1



DETAIL 'B'
SCALE 3 : 1



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

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-40-02.0-10-A	1.0000	LCP UL 94 V0, COLOR: BLACK
2	NEW-SUB-T-1M36-02.0-S-1	400.00	COPPER ALLOY / LEADED SOLDER
3	K-DOT-.404-.500-.005	1.0000	POLYIMIDE FILM
4	CT-SEAM032MS	1.0000	CONDUCTIVE POLYMER

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
0.0001	0.0001
0.0002	0.0002
0.0003	0.0003
0.0004	0.0004
0.0005	0.0005
0.0006	0.0006
0.0007	0.0007
0.0008	0.0008
0.0009	0.0009
0.0010	0.0010
0.0011	0.0011
0.0012	0.0012
0.0013	0.0013
0.0014	0.0014
0.0015	0.0015
0.0016	0.0016
0.0017	0.0017
0.0018	0.0018
0.0019	0.0019
0.0020	0.0020
0.0021	0.0021
0.0022	0.0022
0.0023	0.0023
0.0024	0.0024
0.0025	0.0025
0.0026	0.0026
0.0027	0.0027
0.0028	0.0028
0.0029	0.0029
0.0030	0.0030
0.0031	0.0031
0.0032	0.0032
0.0033	0.0033
0.0034	0.0034
0.0035	0.0035
0.0036	0.0036
0.0037	0.0037
0.0038	0.0038
0.0039	0.0039
0.0040	0.0040
0.0041	0.0041
0.0042	0.0042
0.0043	0.0043
0.0044	0.0044
0.0045	0.0045
0.0046	0.0046
0.0047	0.0047
0.0048	0.0048
0.0049	0.0049
0.0050	0.0050
0.0051	0.0051
0.0052	0.0052
0.0053	0.0053
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0.0055	0.0055
0.0056	0.0056
0.0057	0.0057
0.0058	0.0058
0.0059	0.0059
0.0060	0.0060
0.0061	0.0061
0.0062	0.0062
0.0063	0.0063
0.0064	0.0064
0.0065	0.0065
0.0066	0.0066
0.0067	0.0067
0.0068	0.0068
0.0069	0.0069
0.0070	0.0070
0.0071	0.0071
0.0072	0.0072
0.0073	0.0073
0.0074	0.0074
0.0075	0.0075
0.0076	0.0076
0.0077	0.0077
0.0078	0.0078
0.0079	0.0079
0.0080	0.0080
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0.0082	0.0082
0.0083	0.0083
0.0084	0.0084
0.0085	0.0085
0.0086	0.0086
0.0087	0.0087
0.0088	0.0088
0.0089	0.0089
0.0090	0.0090
0.0091	0.0091
0.0092	0.0092
0.0093	0.0093
0.0094	0.0094
0.0095	0.0095
0.0096	0.0096
0.0097	0.0097
0.0098	0.0098
0.0099	0.0099
0.0100	0.0100

XX: +.01[0.3]

.XXX: $\pm 0.005[0.13]$

$$.XXX: \pm .0020[0.051]$$

PROPRIETARY NOTE

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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



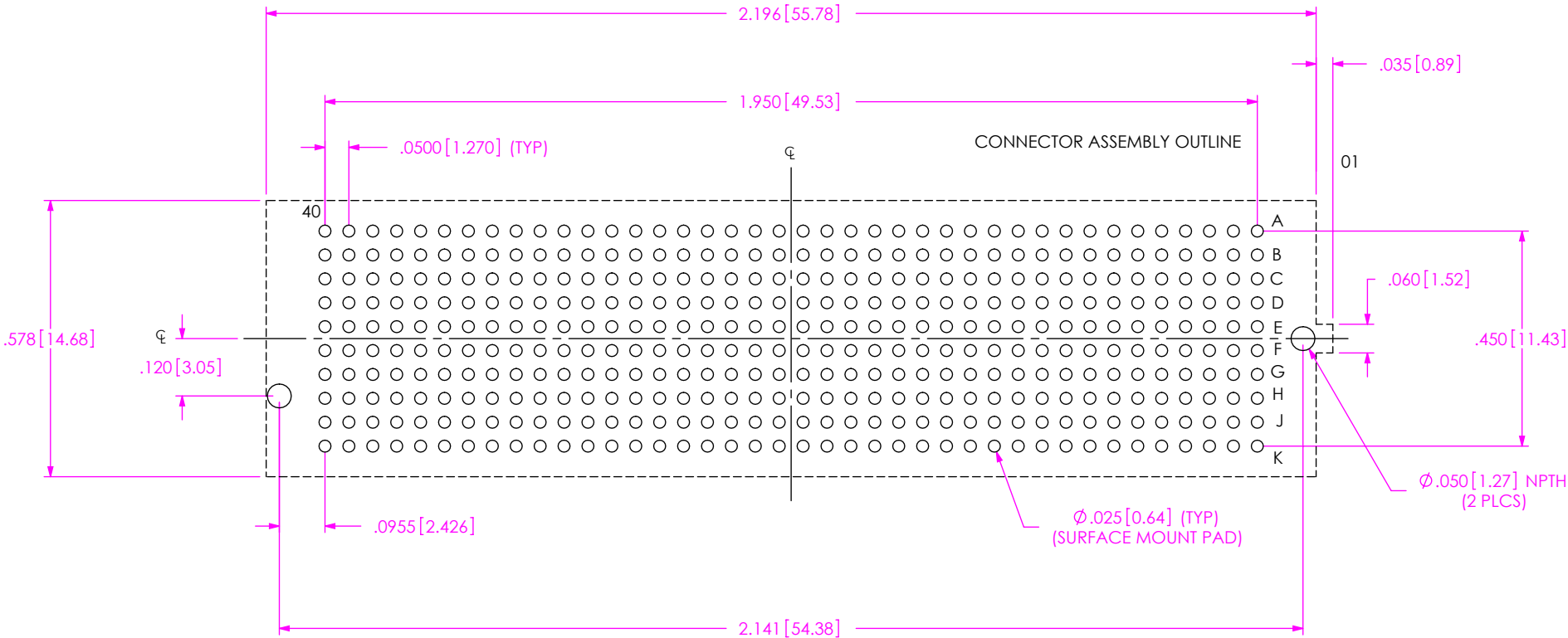
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
.050 PITCH TERMINAL ARRAY ASM

DWG. NO.

ASP-134602-02

BY: J. BROWNING 12/14/2018	SHEET 1 OF 4
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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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DO NOT SCALE DRAWING

SHEET SCALE: 3:1

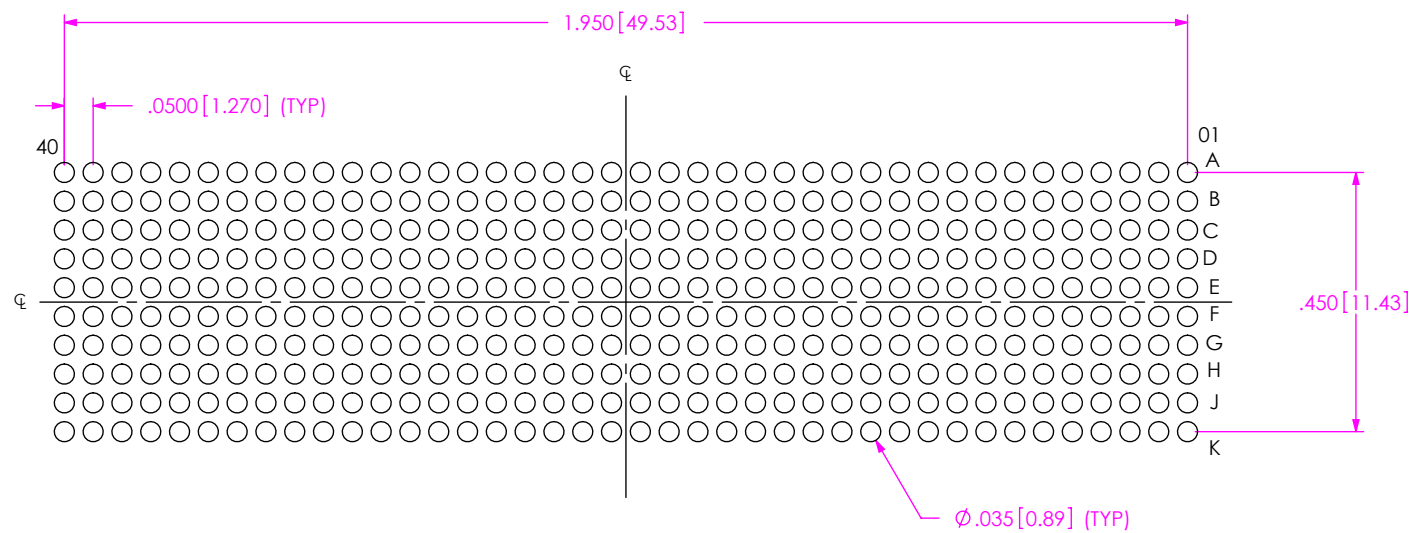
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
.050 PITCH TERMINAL ARRAY ASM

DWG. NO.
ASP-134602-02

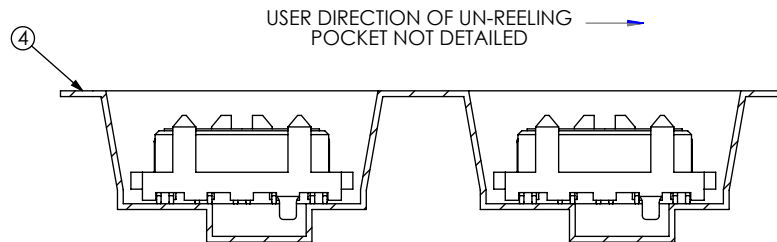
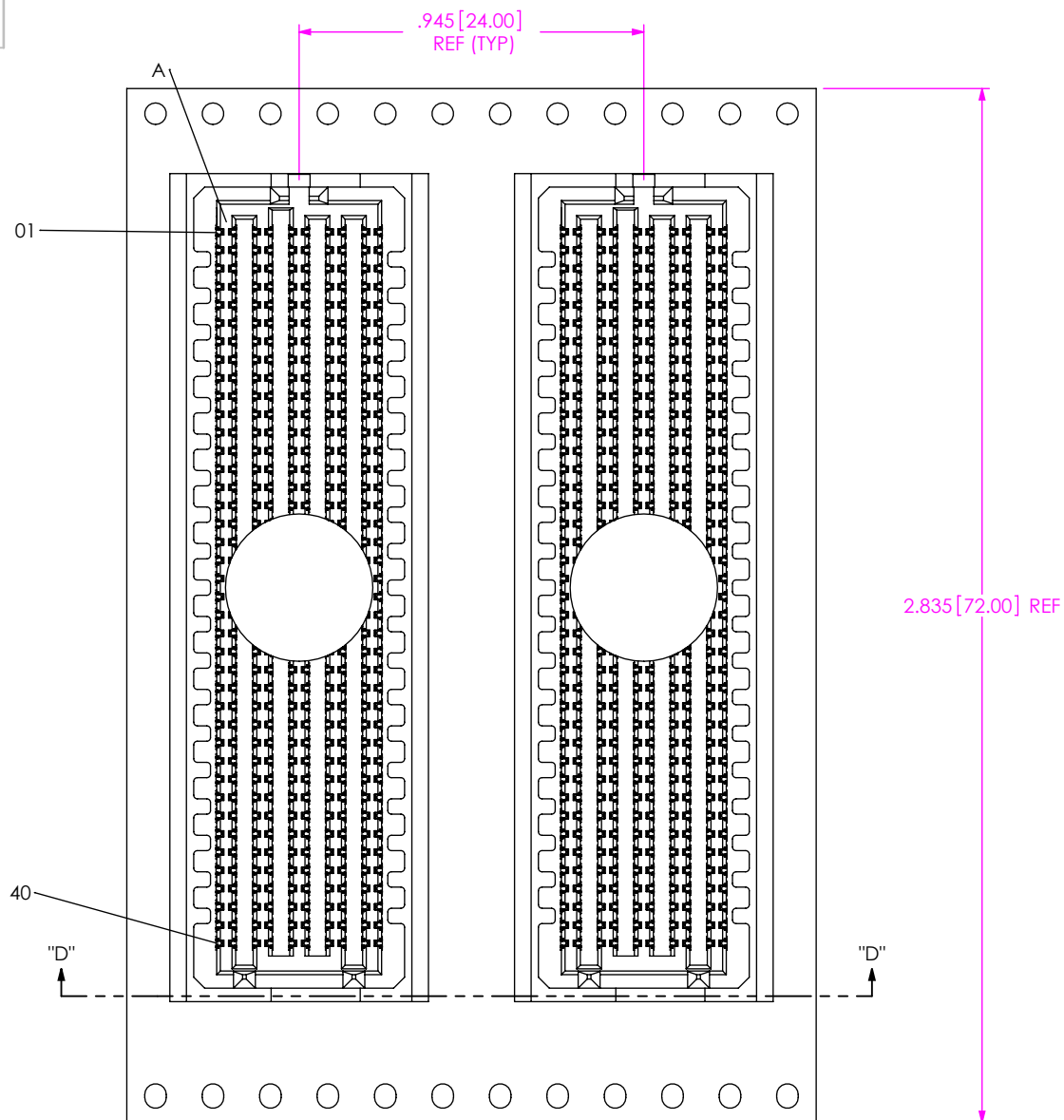
BY: J. BROWNING 12/14/2018 SHEET 2 OF 4

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



ALL DIMENSIONS ARE SYMMETRIC ABOUT CENTERLINE.

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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	



SECTION "D"- "D"
PACKAGING VIEW

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1

samtec

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 4 OF 4