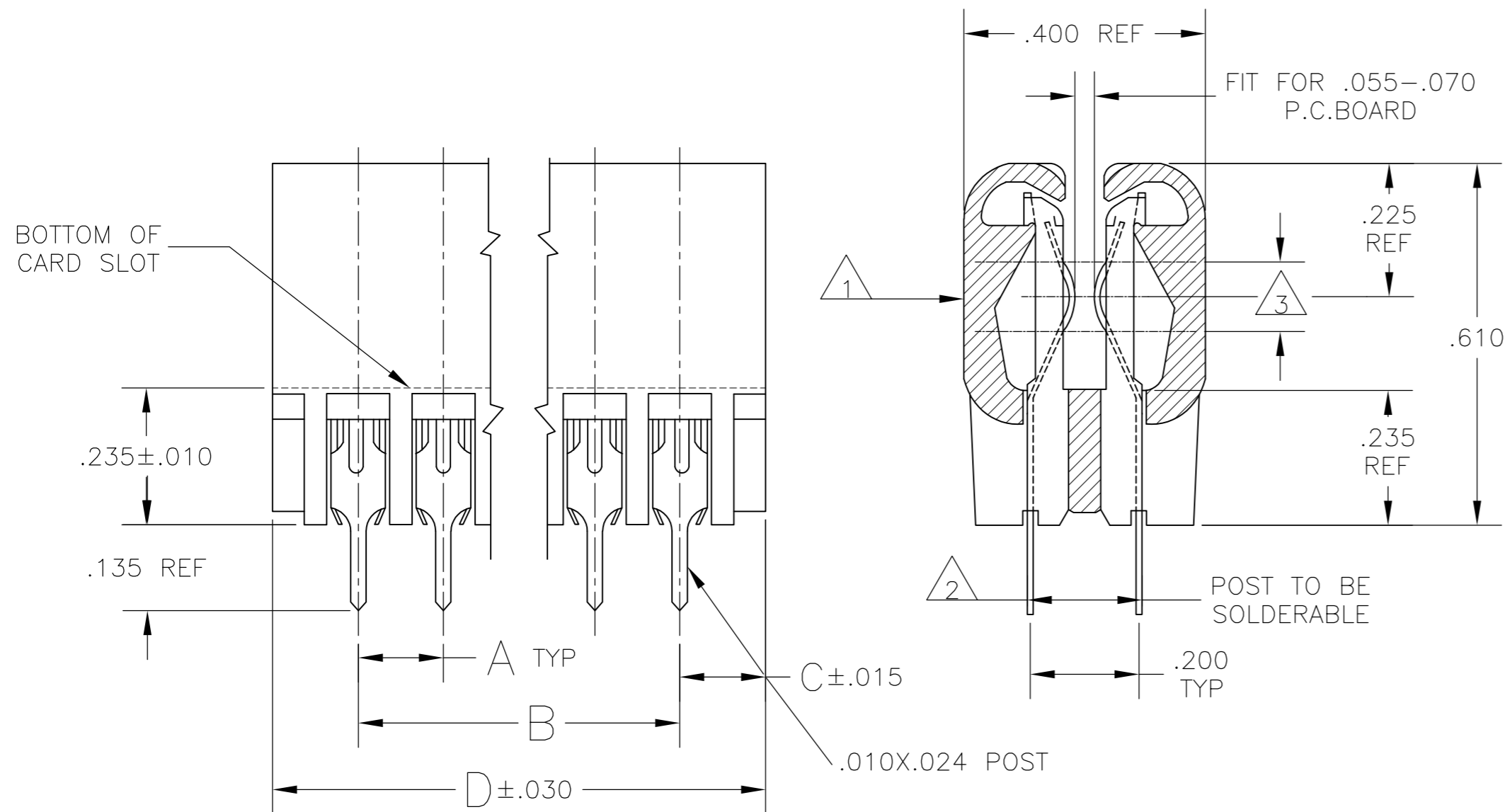


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LOC		DIST		REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		REVISED PER ECO-10-018157	27SEP10	DH	MM



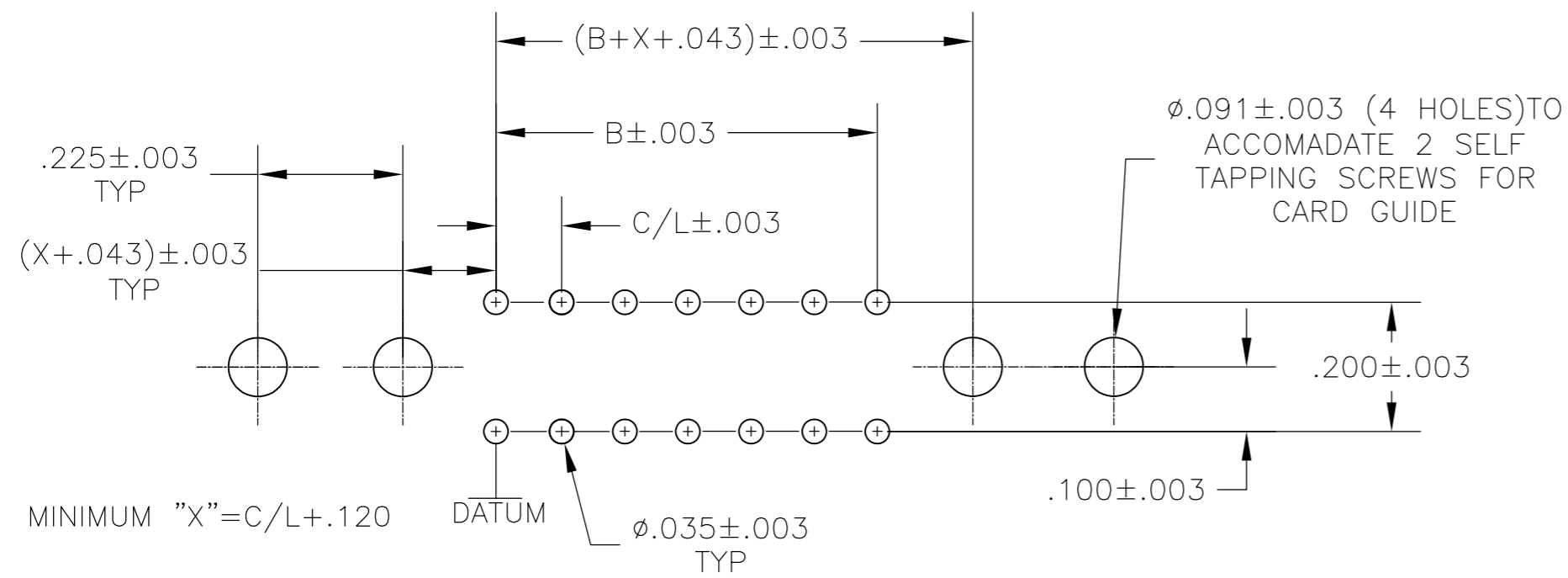
- 1 FINISH: .000015 GOLD. SELECTIVE.
- 2 SEE SHEET 2 FOR RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT.

OBSOLETE	8.892	0.156	8.580	0.156	56	5-5583486-0
OBSOLETE	8.424	0.156	8.112	0.156	53	4-5583486-9
OBSOLETE	0.624	0.156	0.312	0.156	3	4-5583486-8
OBSOLETE	0.780	0.156	0.460	0.156	4	4-5583486-7
OBSOLETE	0.936	0.156	0.624	0.156	5	4-5583486-6
OBSOLETE	1.092	0.156	0.780	0.156	6	4-5583486-5
OBSOLETE	1.248	0.156	0.936	0.156	7	4-5583486-4
OBSOLETE	1.404	0.156	1.092	0.156	8	4-5583486-3
OBSOLETE	1.560	0.156	1.273	0.156	9	4-5583486-2
OBSOLETE	1.716	0.156	1.404	0.156	10	4-5583486-1
OBSOLETE	1.872	0.156	1.568	0.156	11	4-5583486-0
OBSOLETE	2.028	0.156	1.716	0.156	12	3-5583486-9
OBSOLETE	2.184	0.156	1.872	0.156	13	3-5583486-8
OBSOLETE	2.340	0.156	2.026	0.156	14	3-5583486-7
OBSOLETE	2.496	0.156	2.134	0.156	15	3-5583486-6
OBSOLETE	2.652	0.156	2.340	0.156	16	3-5583486-5
OBSOLETE	2.808	0.156	2.496	0.156	17	3-5583486-4
OBSOLETE	2.964	0.156	2.652	0.156	18	3-5583486-3
OBSOLETE	3.120	0.156	2.808	0.156	19	3-5583486-2
OBSOLETE	3.276	0.156	2.964	0.156	20	3-5583486-1
OBSOLETE	3.432	0.156	3.120	0.156	21	3-5583486-0
OBSOLETE	3.588	0.156	3.276	0.156	22	2-5583486-9
OBSOLETE	3.744	0.156	3.432	0.156	23	2-5583486-8
OBSOLETE	3.900	0.156	3.588	0.156	24	2-5583486-7
OBSOLETE	4.056	0.156	3.744	0.156	25	2-5583486-6
OBSOLETE	4.212	0.156	3.900	0.156	26	2-5583486-5
OBSOLETE	4.368	0.156	4.056	0.156	27	2-5583486-4
OBSOLETE	4.524	0.156	4.212	0.156	28	2-5583486-3
OBSOLETE	4.680	0.156	4.360	0.156	29	2-5583486-2
OBSOLETE	4.836	0.156	4.524	0.156	30	2-5583486-1
OBSOLETE	4.992	0.156	4.650	0.156	31	2-5583486-0
OBSOLETE	5.148	0.156	4.886	0.156	32	1-5583486-9
OBSOLETE	5.304	0.156	4.992	0.156	33	1-5583486-8
OBSOLETE	5.460	0.156	5.143	0.156	34	1-5583486-7
OBSOLETE	5.616	0.156	5.304	0.156	35	1-5583486-6
OBSOLETE	5.772	0.156	5.460	0.156	36	1-5583486-5
OBSOLETE	5.928	0.156	5.616	0.156	37	1-5583486-4
OBSOLETE	6.084	0.156	5.716	0.156	38	1-5583486-3
OBSOLETE	6.240	0.156	5.928	0.156	39	1-5583486-2
OBSOLETE	6.396	0.156	6.084	0.156	40	1-5583486-1
OBSOLETE	6.552	0.156	6.240	0.156	41	1-5583486-0
OBSOLETE	6.708	0.156	6.396	0.156	42	5583486-9
OBSOLETE	6.864	0.156	6.552	0.156	43	5583486-8
OBSOLETE	7.020	0.156	6.708	0.156	44	5583486-7
OBSOLETE	7.176	0.156	6.864	0.156	45	5583486-6
OBSOLETE	7.332	0.156	7.020	0.156	46	5583486-5
OBSOLETE	7.488	0.156	7.176	0.156	47	5583486-4
OBSOLETE	7.644	0.156	7.332	0.156	48	5583486-3
OBSOLETE	7.800	0.156	7.488	0.156	49	5583486-2
OBSOLETE	7.956	0.156	7.644	0.156	50	5583486-1

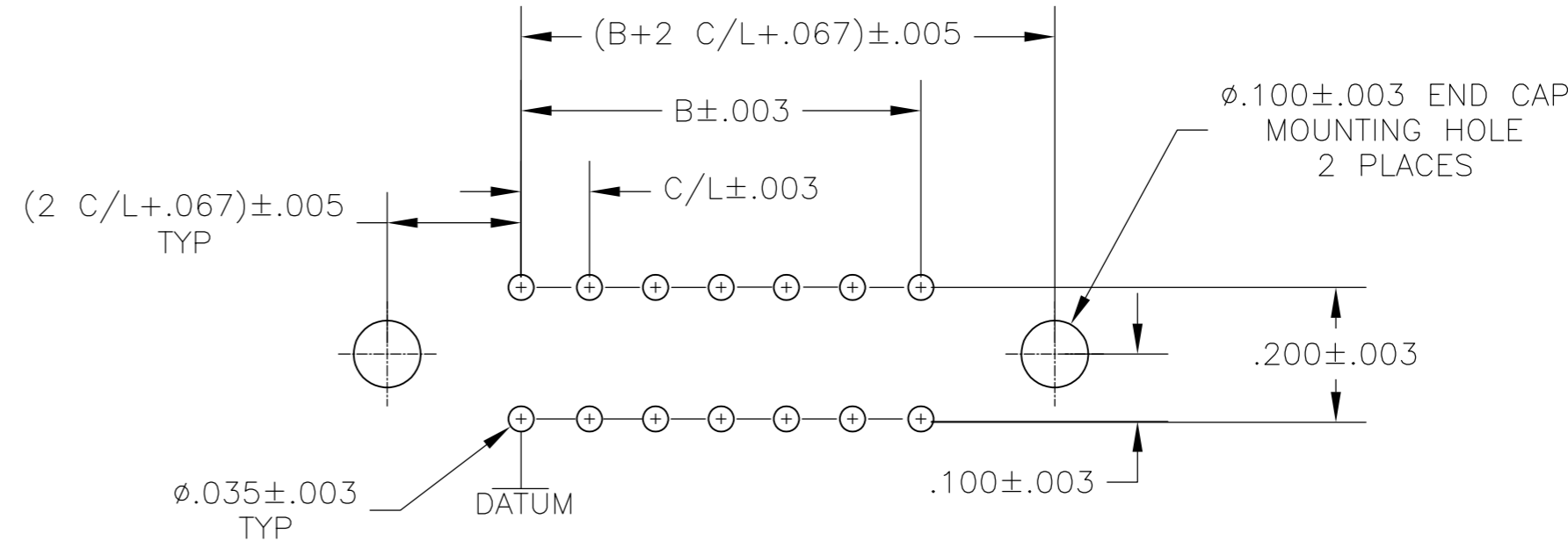
NOTES	D	C	B	A	NO OF POSN	PART NO
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	29-1-73	Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
DIMENSIONS: INCHES		CHK	5-2-73			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	5-2-73	NAME: J. BROWN		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± -		PRODUCT SPEC		HOUSING ASSEMBLY, TWIN LEAF CONNECTOR 156 C/L, SOLDER TYPE POST		
MATERIAL: HOUSING: GLASS FILLED POLYESTER, COLOR: BLACK, CONTACT: PHOS BRONZE		FINISH		SIZE	CAGE CODE	DRAWING NO
				A2	00779	C=5583486
CUSTOMER DRAWING				WEIGHT	-	RESTRICTED TO
				SCALE	4:1	SHEET 1 OF 2
				REV	A	

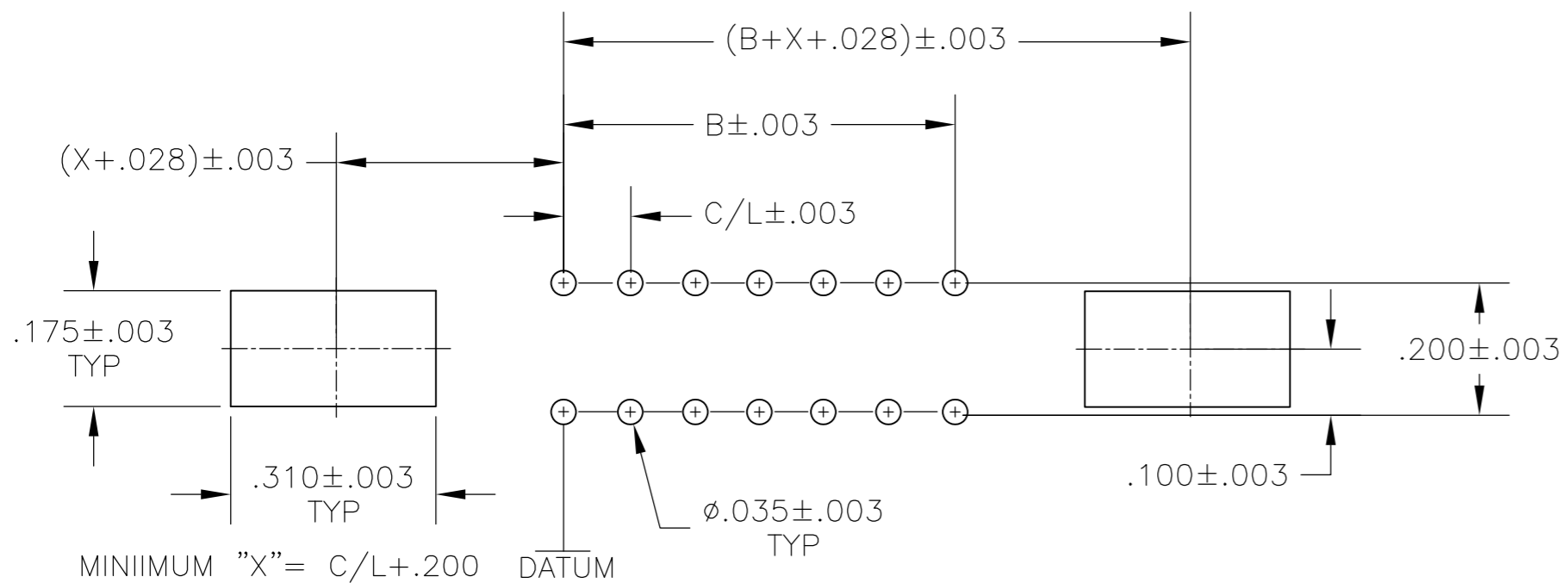
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



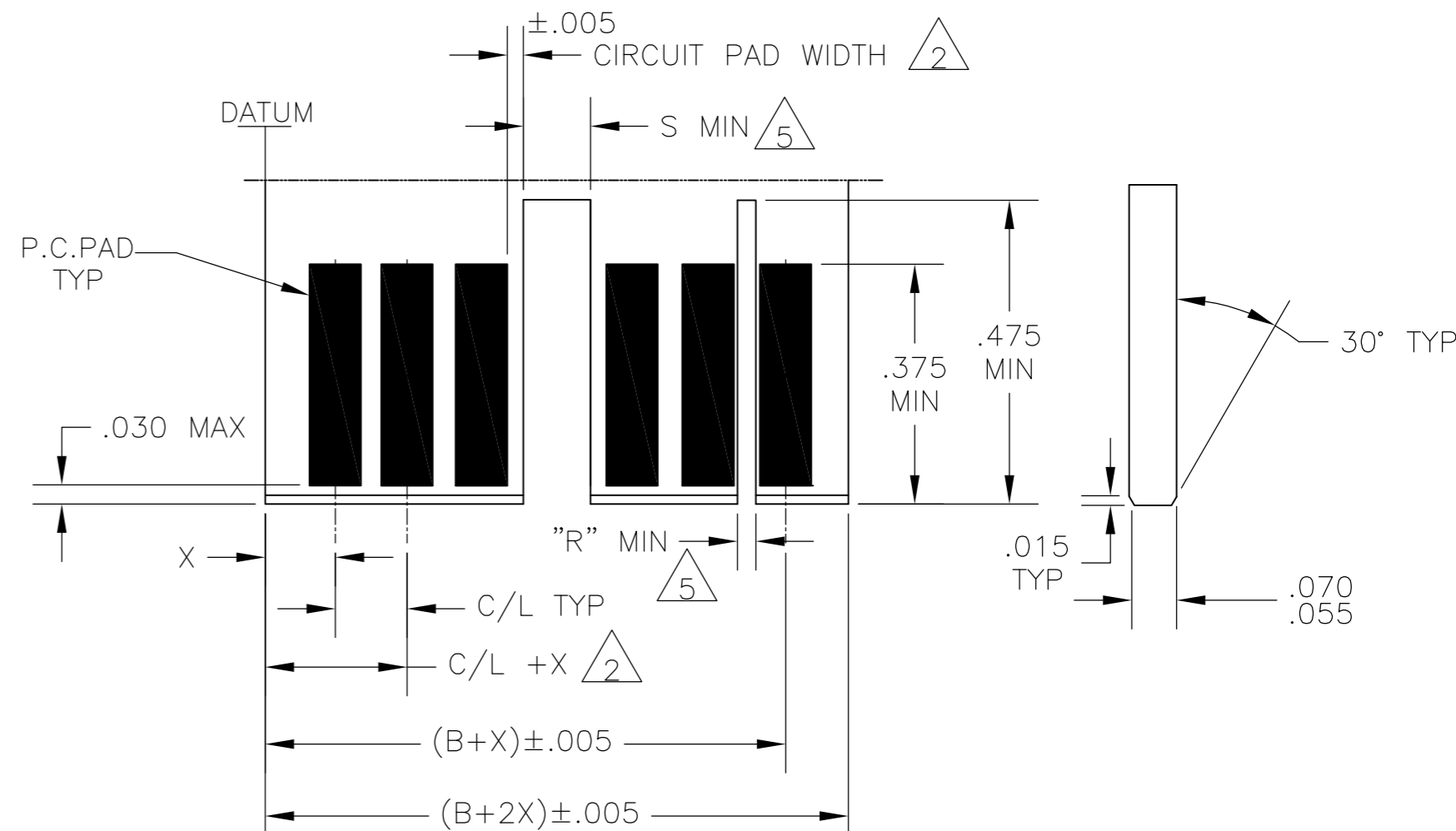
BOARD LAYOUT FOR USE WITH AMP CARD GUIDE PART NO.583671



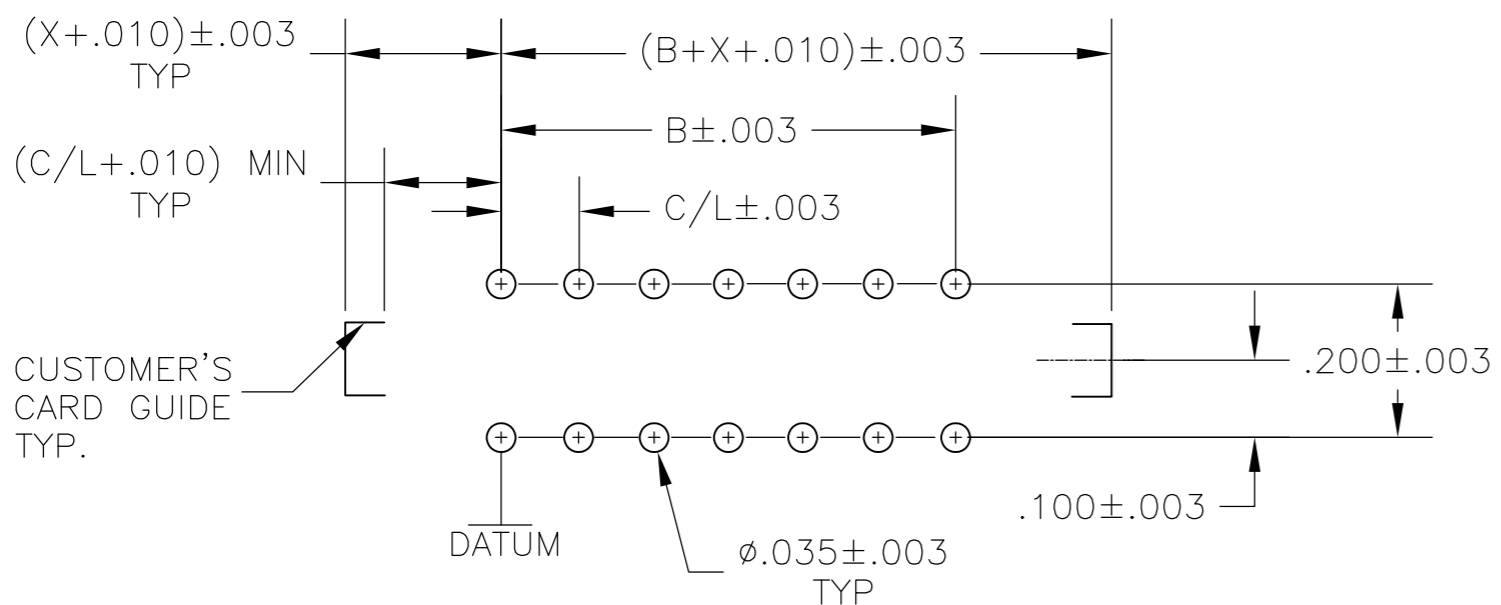
BOARD LAYOUT FOR USE WITH END CAP



BOARD LAYOUT FOR USE WITH AMP CARD GUIDE PART NO.583408 OR 583425



DAUGHTER BOARD LAYOUT



BOARD LAYOUT FOR USE WITH CUSTOMER SUPPLIED CARD GUIDE

1. MAX ALLOWABLE WARPAGE OF MOTHER BOARD NOT TO EXCEED .005/IN MAX.ALLOWABLE BOW OF DAUGHTER BOARD NOT TO EXCEED .010/IN. THICKNESS OF MOTHER BOARD IS .062 FOR DOUBLE SLOTTED CARD GUIDES AND .104 MAX. FOR ALL OTHER MOUNTING CONDITIONS.
2. EACH PAD LOCATION INCREASES BY C/L±.005 WITH A NON-CUMULATIVE TOLERANCE OF ±.005
3. CIRCUIT PAD WIDTH -.045 FOR .100 C/L, .072 FOR .125 C/L, .072 FOR .150 C/L, .080 FOR .156 C/L DIMENSIONS APPLY TO BOTH SIDES OF DAUGHTER BOARD.
4. C/L INCREMENTS ON MOTHER BOARD HAVE ±.003 NON-CUMULATIVE TOLERANCE.
4. "X" IS A CUSTOMER CONTROLLED DIMENSION EXCEPT FOR END CAP ASSEMBLIES WHERE "X" = C/L - .008
5. THE SLOT FOR INTER-CONTACT KEYING PLUGS MUST BE CENTERED BETWEEN THE PRINTED CIRCUIT PADS, WHILE THE SLOT FOR ON-CONTACT KEYING PLUGS MUST BE CENTERED ON THE AREA OF A PRINTED CIRCUIT PAD.

INTER-CONTACT KEYING PLUG	"R"	FOR CENTER LINE SPACING
530030-1	.050	.125-.150-.156
530030-2	.040	.100

ON CONTACT KEYING PLUG	"S"	FOR CENTER LINE SPACING
583714-1	.129	.100-.125
583714-2	.160	.150-.156

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DIMENSIONS: INCHES		CHK	5-2-73	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	14-2-73	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH -		NAME	J.BROWN	
MATERIAL		PRODUCT SPEC		HOUSING ASSEMBLY, TWIN LEAF CONNECTOR .156 CENTERS.
		APPLICATION SPEC		
		WEIGHT		SIZE CAGE CODE DRAWING NO RESTRICTED TO
		CUSTOMER DRAWING	A2 00779	C=5583486
		SCALE	4:1	SHEET 2 OF 2 REV A