

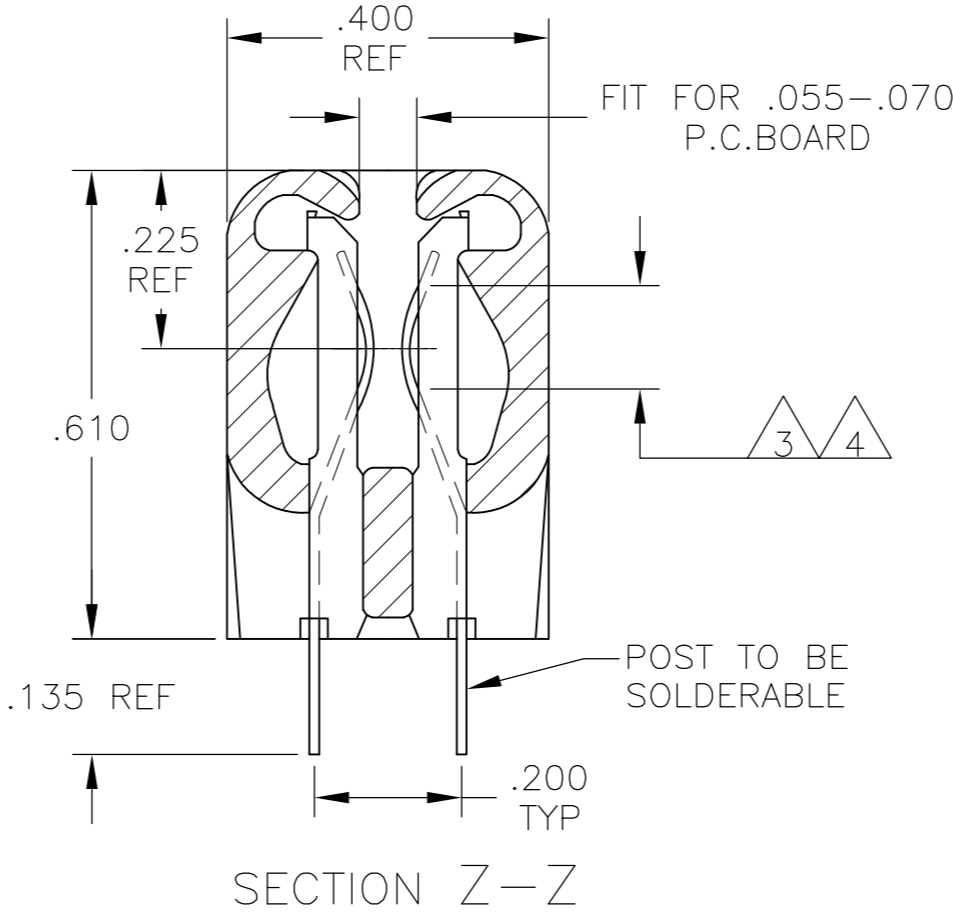
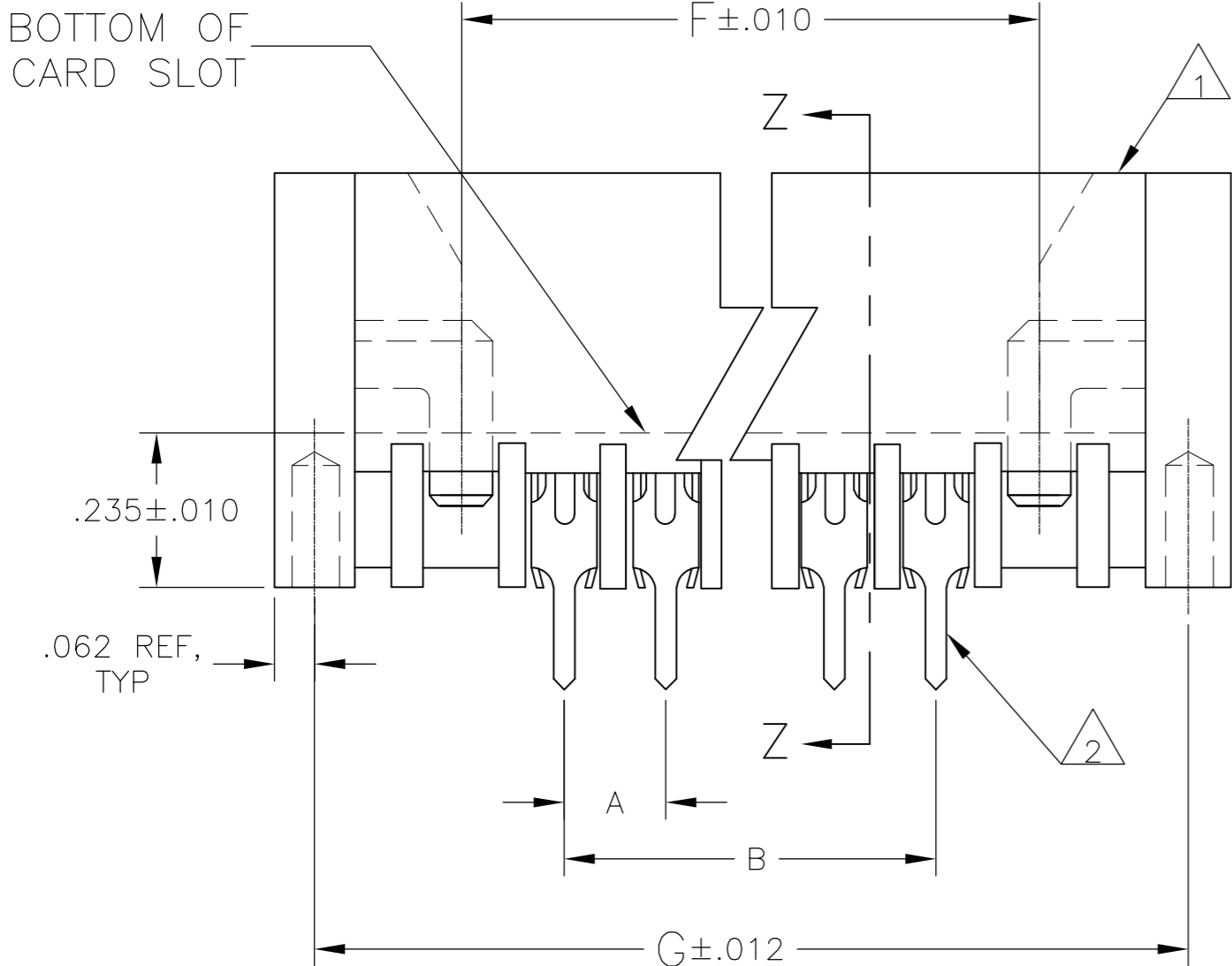
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			0	0G3C-0515-04	21JUN2007	RB	MM

- 1

HOUSING MATERIAL: GLASS-FILLED POLYESTER, COLOR-BLACK
- 2

CONTACT MATERIAL: PHOSPHOR BRONZE
- 3

FINISH: .000015 GOLD,SELECTIVE.



8.402	7.956	7.644	.156	50	4-5583660-8
8.246	7.800	7.488	.156	49	4-5583660-7
8.090	7.644	7.332	.156	48	4-5583660-6
7.934	7.488	7.176	.156	47	4-5583660-5
7.778	7.332	7.020	.156	46	4-5583660-4
7.622	7.176	6.864	.156	45	4-5583660-3
7.466	7.020	6.708	.156	44	4-5583660-2
7.310	6.864	6.552	.156	43	4-5583660-1
7.154	6.708	6.396	.156	42	4-5583660-0
6.998	6.552	6.240	.156	41	3-5583660-9
6.842	6.396	6.084	.156	40	3-5583660-8
6.686	6.240	5.928	.156	39	3-5583660-7
6.530	6.084	5.772	.156	38	3-5583660-6
6.374	5.928	5.616	.156	37	3-5583660-5
6.062	5.616	5.304	.156	35	3-5583660-4
5.906	5.460	5.148	.156	34	3-5583660-3
5.750	5.304	4.992	.156	33	3-5583660-2
5.594	5.148	4.836	.156	32	3-5583660-1
5.438	4.992	4.680	.156	31	3-5583660-0
5.282	4.836	4.524	.156	30	2-5583660-9
5.126	4.680	4.368	.156	29	2-5583660-8
4.970	4.524	4.212	.156	28	2-5583660-7
4.814	4.368	4.056	.156	27	2-5583660-6
4.658	4.212	3.900	.156	26	2-5583660-5
4.502	4.056	3.744	.156	25	2-5583660-4
4.346	3.900	3.588	.156	24	2-5583660-3
4.190	3.744	3.432	.156	23	2-5583660-2
4.034	3.588	3.276	.156	22	2-5583660-1
3.878	3.432	3.120	.156	21	2-5583715-0
3.722	3.276	2.964	.156	20	1-5583660-9
3.566	3.120	2.808	.156	19	1-5583660-8
3.410	2.964	2.652	.156	18	1-5583660-7
3.254	2.808	2.496	.156	17	1-5583660-6
3.098	2.652	2.340	.156	16	1-5583660-5
2.786	2.340	2.028	.156	14	1-5583660-4
2.630	2.184	1.872	.156	13	1-5583660-3
2.474	2.028	1.716	.156	12	1-5583660-2
2.378	1.872	1.560	.156	11	1-5583660-1
2.162	1.716	1.404	.156	10	1-5583660-0
2.006	1.560	1.248	.156	9	5583660-9
1.850	1.404	1.092	.156	8	5583660-8
1.694	1.248	.936	.156	7	5583660-7
1.538	1.092	.780	.156	6	5583660-6
1.382	.936	.624	.156	5	5583660-5
1.226	.780	.468	.156	4	5583660-4
1.070	.624	.312	.156	3	5583660-3
2.942	2.496	2.184	.156	15	5583660-2
6.218	5.772	5.460	.156	36	5583660-1
G	F	B	A	NO OF POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R BROWN

CHK
M MILLER

APVD
M MILLER

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± -
FINISH

DWN
R BROWN

CHK
M MILLER

APVD
M MILLER

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

21JUN2007

21JUN2007

21JUN2007

21JUN2007

21JUN2007

21JUN2007

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME

ASSEMBLY, TWIN LEAF, .156 C/L .010 X .024
SOLDER TYPE POST, END CAP VERSION

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C=5583660

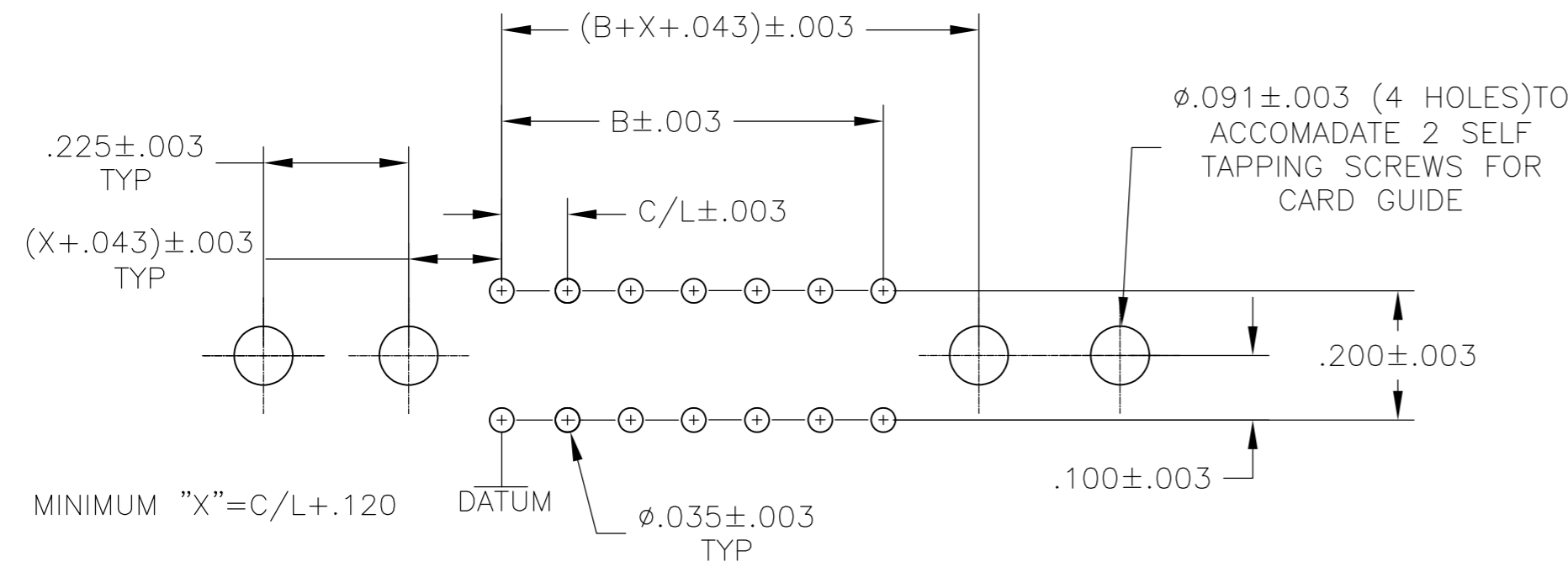
SCALE 4:1

SHEET 1 OF 2

REV 0

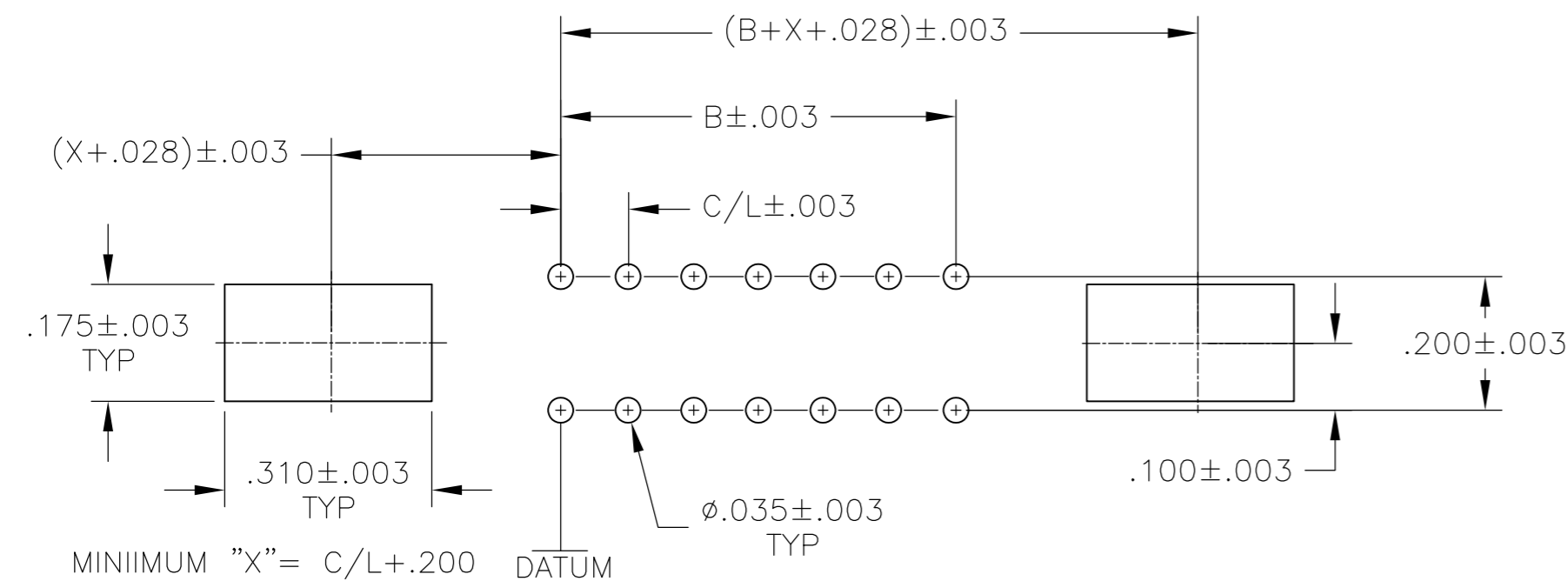
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		—	SEE SHEET 1	—	—	—

D



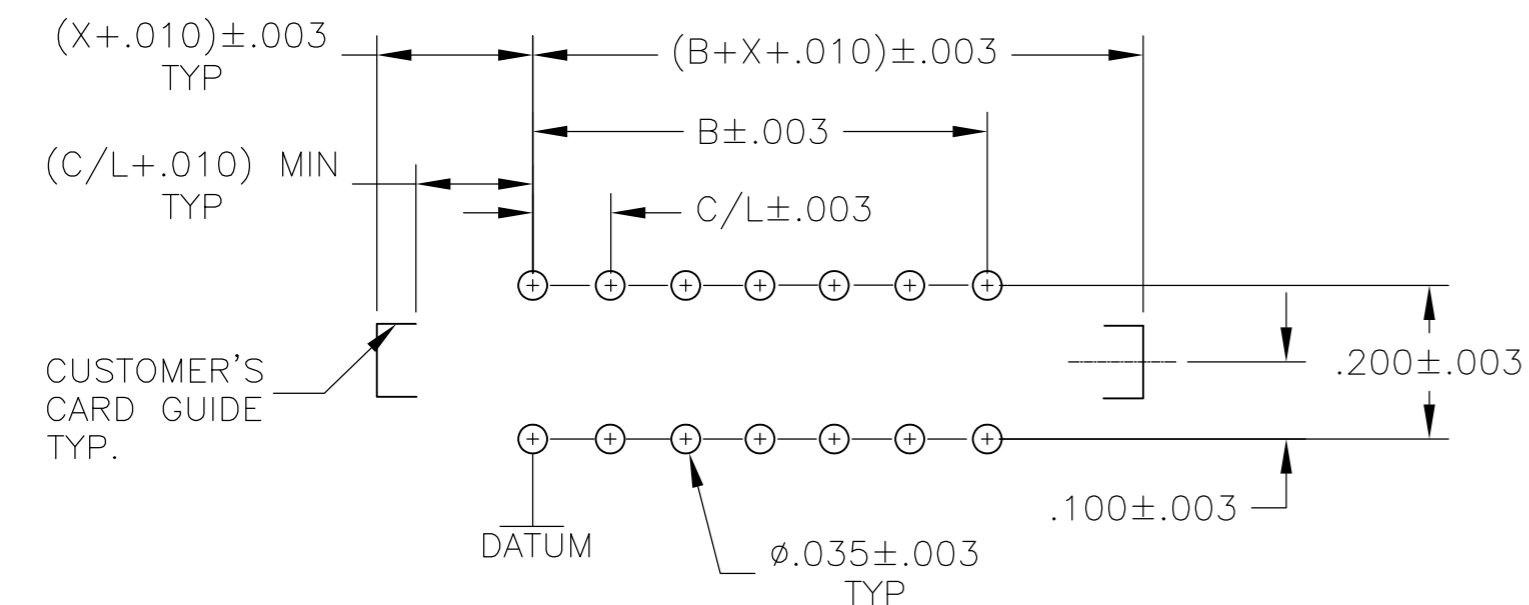
BOARD LAYOUT USE WITH AMP CARD GUIDE PART NO.583671

C

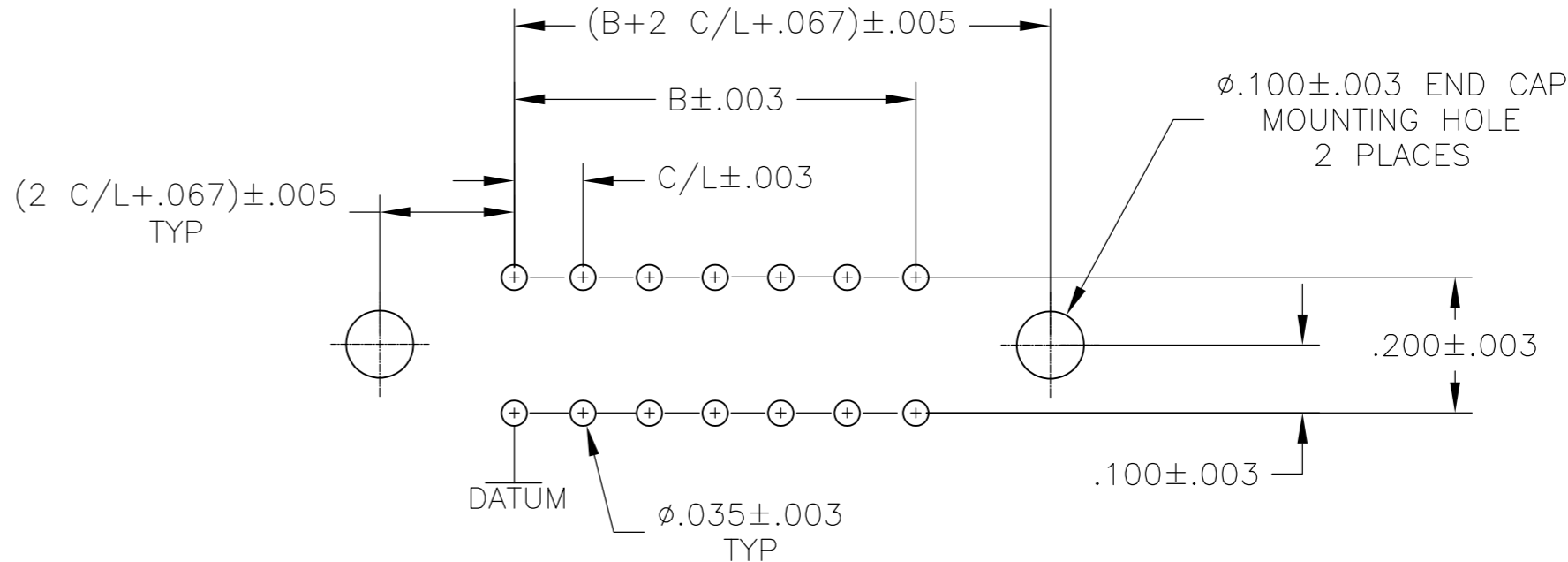


BOARD LAYOUT USE WITH AMP CARD GUIDE PART NO.583408 OR 583425

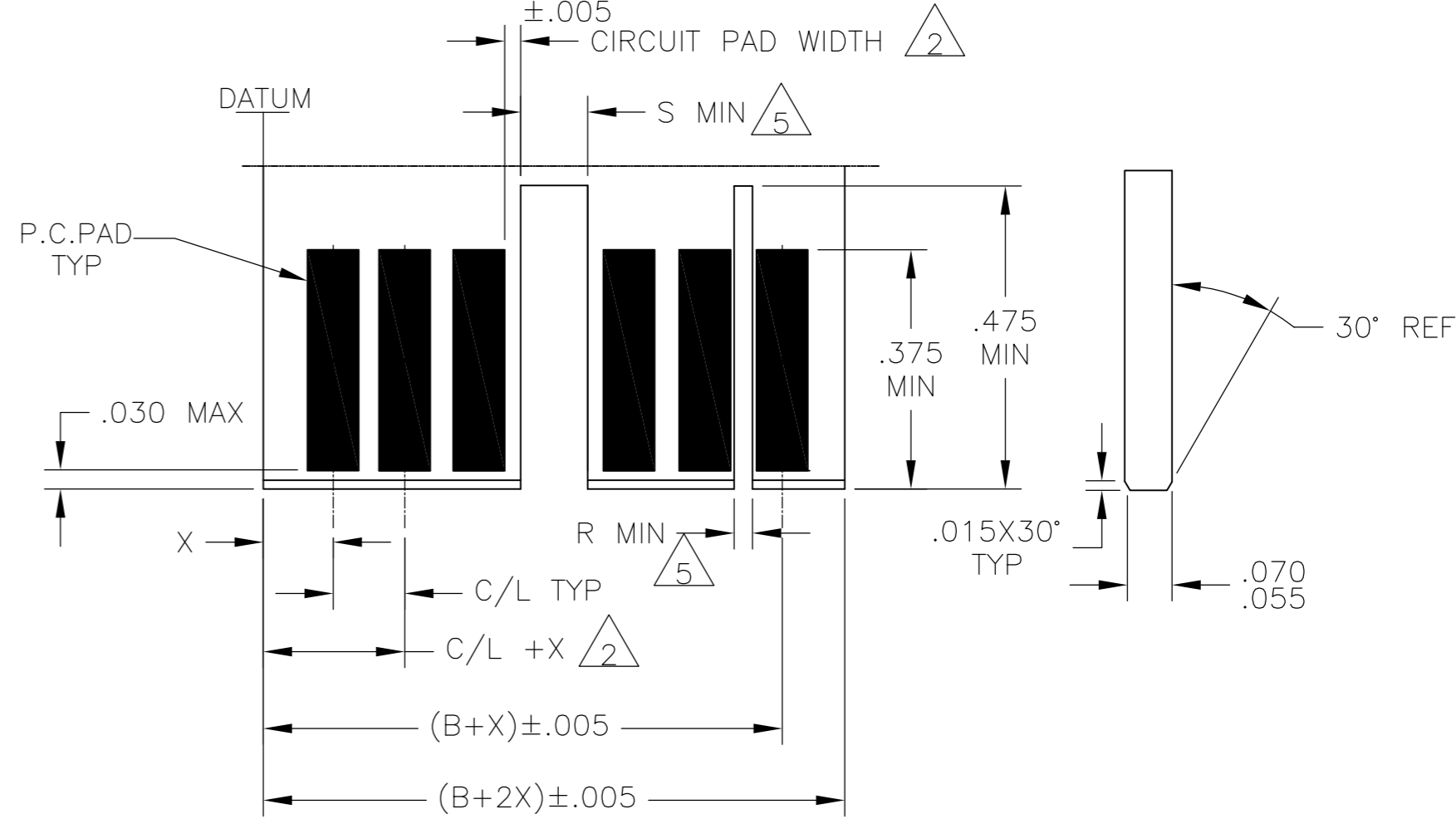
B



BOARD LAYOUT USE WITH CUSTOMER SUPPLIED CARD GUIDE



BOARD LAYOUT USE WITH END CAP



DAUGHTER BOARD LAYOUT

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
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.
3. 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.

A

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

DWN R BROWN 21JUN2007

CHK M MILLER 21JUN2007

APVD M MILLER 21JUN2007

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME ASSEMBLY, TWIN LEAF, .100 C/L .010 X .024
SOLDER TYPE POST, END CAP VERSION

SIZE A2 CAGE CODE 00779 DRAWING NO C=5583660

RESTRICTED TO -

SCALE 4:1 SHEET 2 OF 2 REV 0

5583660

A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-5583660-0](#) [5583660-2](#)