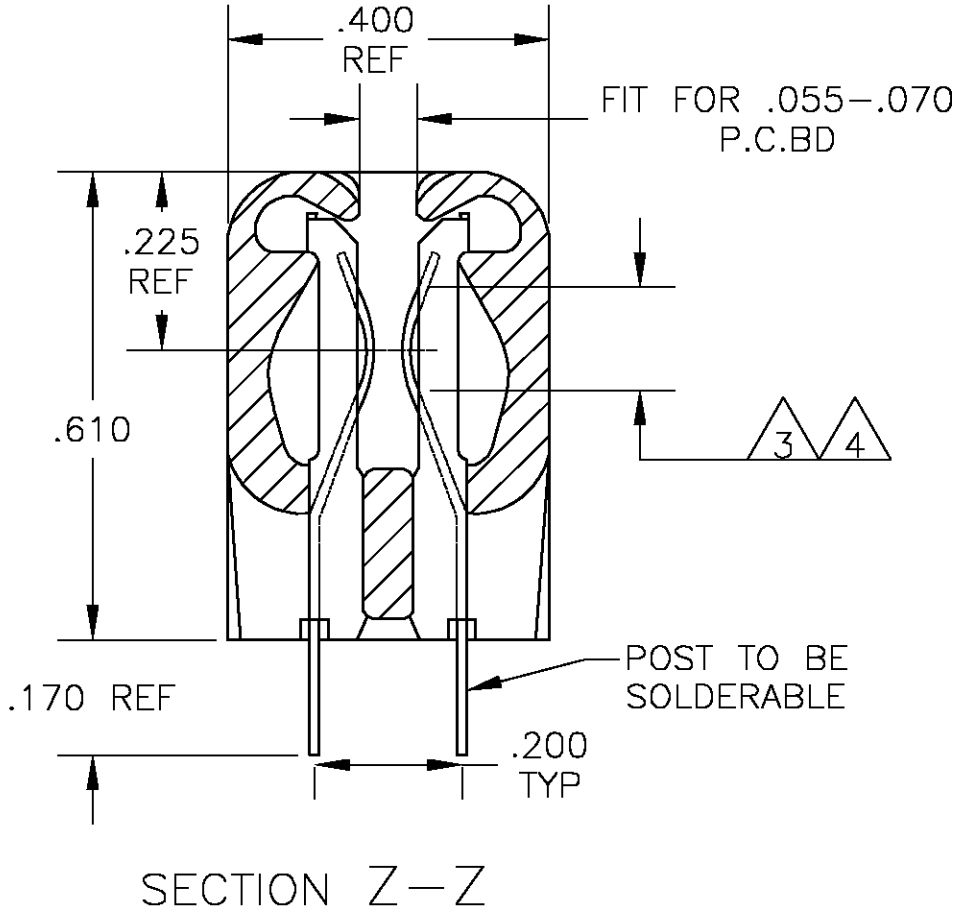
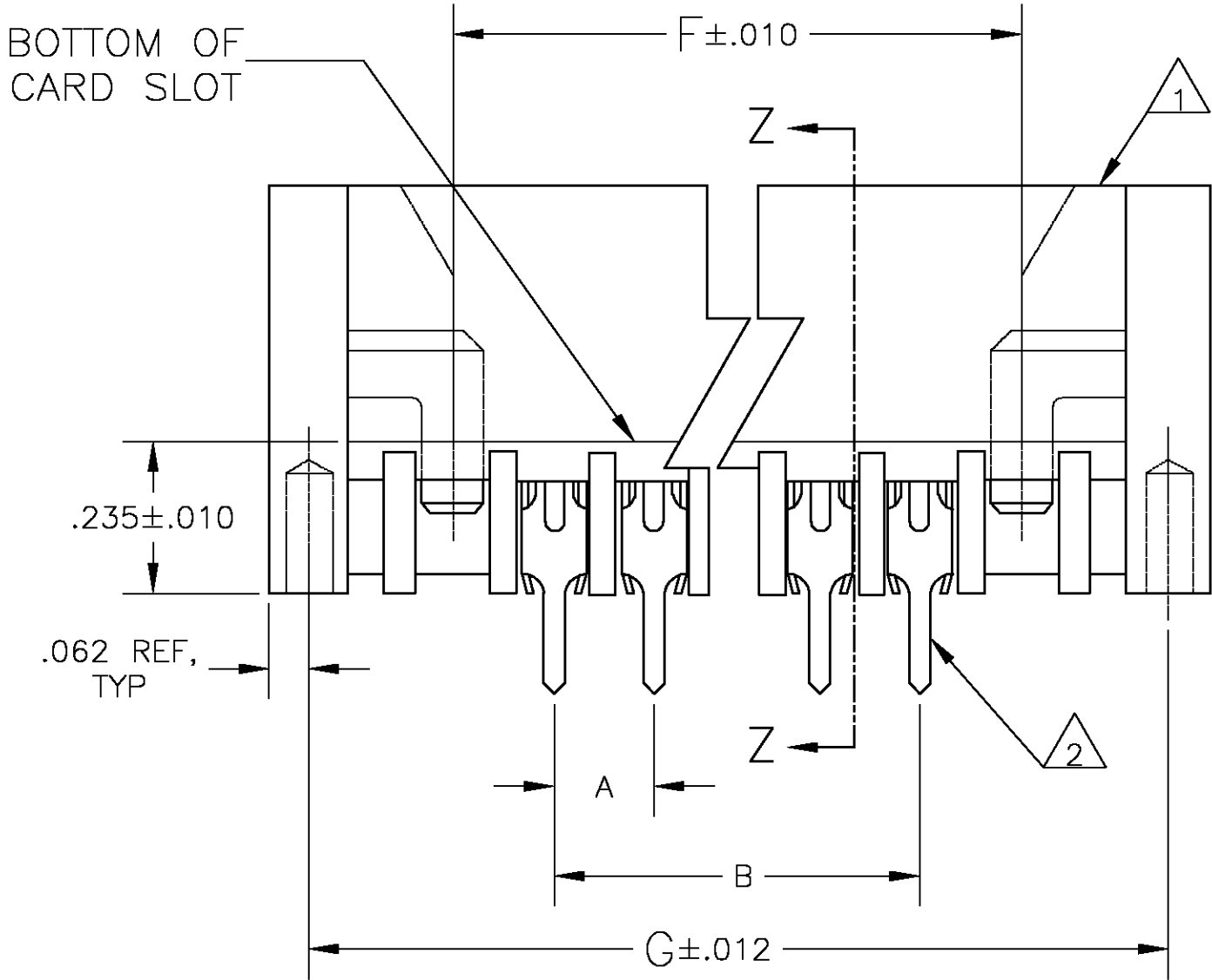


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		O	EC 0G3C 0492 04	08JAN05	BSV	MM



- 1

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

CONTACT MATERIAL: PHOSPHOR BRONZE
- 3

FINISH: .000015 GOLD,SELECTIVE.
- 4

FINISH: .000030 GOLD,SELECTIVE.

4	7.634	7.250	7.000	0.125	57	5-5583679-2
4	6.509	6.125	5.875	0.125	48	5-5583679-1
3	7.634	7.250	7.000	0.125	57	5-5583679-0
3	8.634	8.250	8.000	0.125	65	4-5583679-9
3	6.759	6.375	6.125	0.125	50	4-5583679-8
3	6.634	6.250	6.000	0.125	49	4-5583679-7
3	6.509	6.125	5.875	0.125	48	4-5583679-6
3	6.634	6.000	5.750	0.125	47	4-5583679-5
3	6.259	5.875	5.675	0.125	46	4-5583679-4
3	6.134	5.750	5.500	0.125	45	4-5583679-3
3	6.009	5.625	5.375	0.125	44	4-5583679-2
3	5.884	5.500	5.250	0.125	43	4-5583679-1
3	5.759	5.375	5.125	0.125	42	4-5583679-0
3	5.634	5.250	5.000	0.125	41	3-5583679-9
3	5.509	5.125	4.875	0.125	40	3-5583679-8
3	5.384	5.000	4.750	0.125	39	3-5583679-7
3	5.259	4.875	4.625	0.125	38	3-5583679-6
3	5.134	4.750	4.500	0.125	37	3-5583679-5
3	5.009	4.625	4.375	0.125	36	3-5583679-4
3	4.884	4.500	4.250	0.125	35	3-5583679-3
3	4.759	4.375	4.125	0.125	34	3-5583679-2
3	4.634	4.250	4.000	0.125	33	3-5583679-1
3	4.509	4.125	3.875	0.125	32	3-5583679-0
3	4.384	4.000	3.750	0.125	31	2-5583679-9
3	4.259	3.875	3.625	0.125	30	2-5583679-8
3	4.134	3.750	3.500	0.125	29	2-5583679-7
3	4.009	3.625	3.375	0.125	28	2-5583679-6
3	3.884	3.500	3.250	0.125	27	2-5583679-5
3	3.634	3.250	3.000	0.125	25	2-5583679-4
3	3.509	3.125	2.875	0.125	24	2-5583679-3
3	3.384	3.000	2.750	0.125	23	2-5583679-2
3	3.259	2.875	2.625	0.125	22	2-5583679-1
3	3.134	2.750	2.500	0.125	21	2-5583679-0
3	3.009	2.625	2.375	0.125	20	1-5583679-9
3	2.884	2.500	2.250	0.125	19	1-5583679-8
3	2.759	2.375	2.125	0.125	18	1-5583679-7
3	2.634	2.250	2.000	0.125	17	1-5583679-6
3	2.509	2.125	1.875	0.125	16	1-5583679-5
3	2.384	2.000	1.750	0.125	15	1-5583679-4
3	2.259	1.875	1.625	0.125	14	1-5583679-3
3	2.134	1.750	1.500	0.125	13	1-5583679-2
3	2.009	1.625	1.375	0.125	12	1-5583679-1
3	1.884	1.500	1.250	0.125	11	1-5583679-0
3	1.759	1.375	1.125	0.125	10	5583679-9
3	1.634	1.250	1.000	0.125	9	5583679-8
3	1.509	1.125	0.875	0.125	8	5583679-7
3	1.384	1.000	0.750	0.125	7	5583679-6
3	1.259	0.875	0.625	0.125	6	5583679-5
3	1.134	0.750	0.500	0.125	5	5583679-4
3	1.009	0.625	0.375	0.125	4	5583679-3
3	0.884	0.500	0.250	0.125	3	5583679-2
3	3.759	3.375	3.125	0.125	26	5583679-1
FINISH	G	F	B	A	NO OF POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
A.M.SHAPE
9-9-82

CHK
RAYFI
11-10-82

APVD
RAY JOHNATON
11-10-82

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

1 2

3 4

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
ASSEMBLY, TWIN LEAF, .125 C/L .010 X .024
SOLDER TYPE POST, END CAP VERSION

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=5583679

RESTRICTED TO

SCALE
4:1

SHEET
1

OF
2

REV
0

AMP 1471-9 REV 31MAR2000

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LOC
ADDIST
00

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

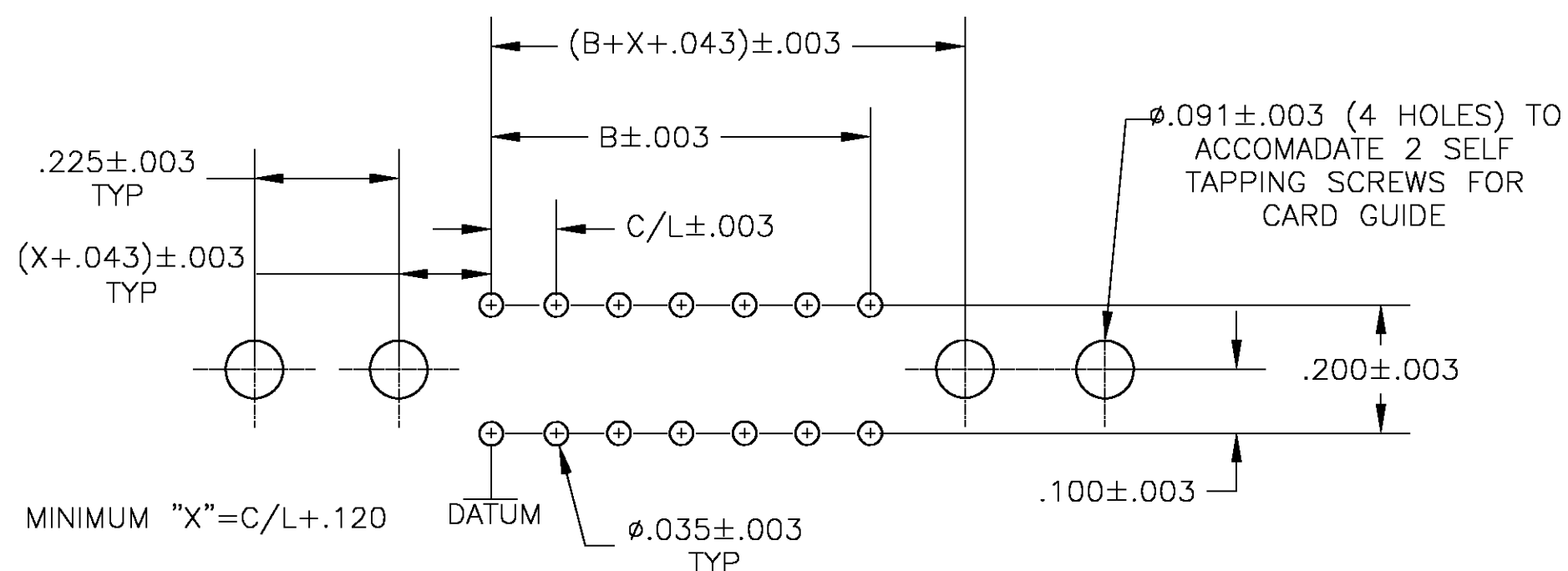
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EC 0G3C 0492 04

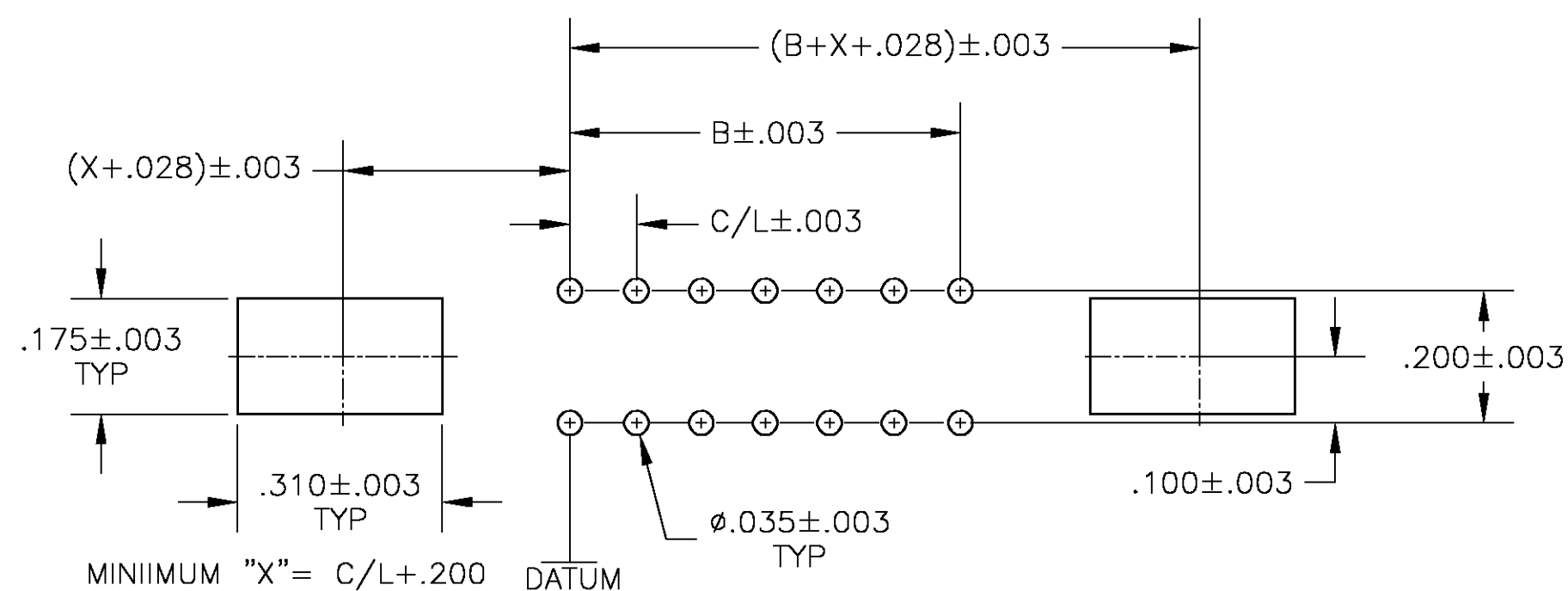
07JAN05

BSV

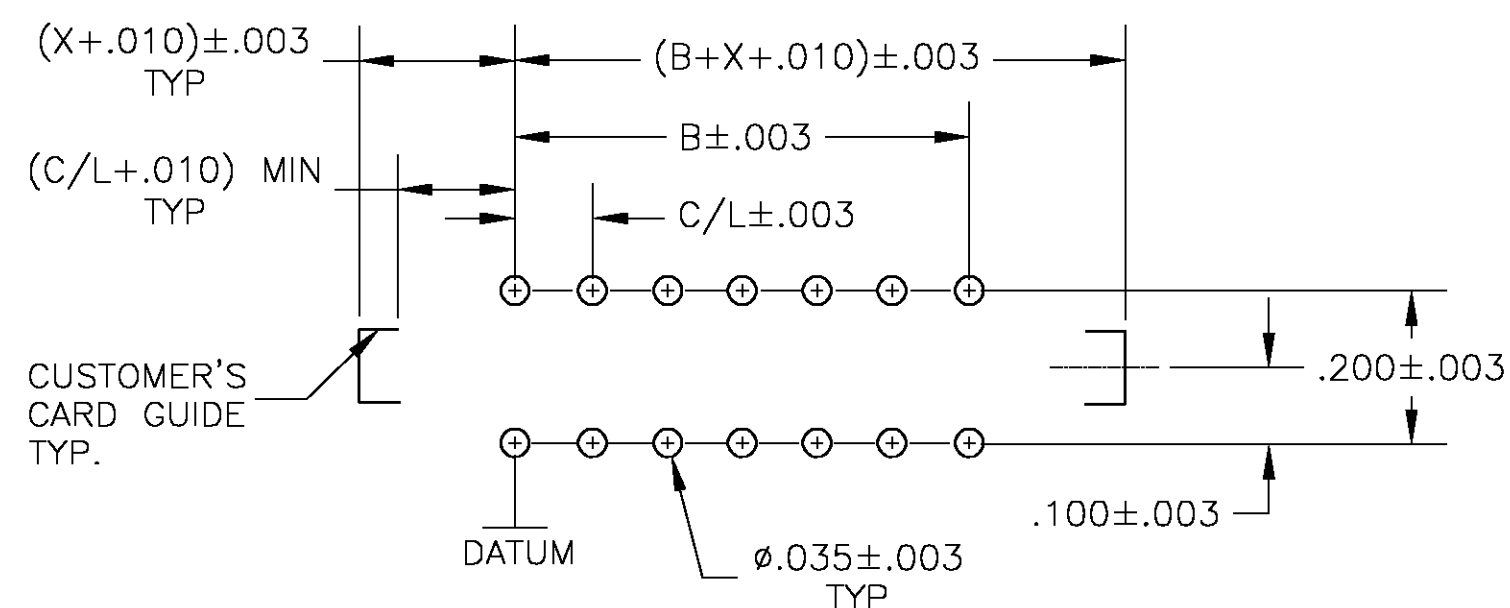
MM



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



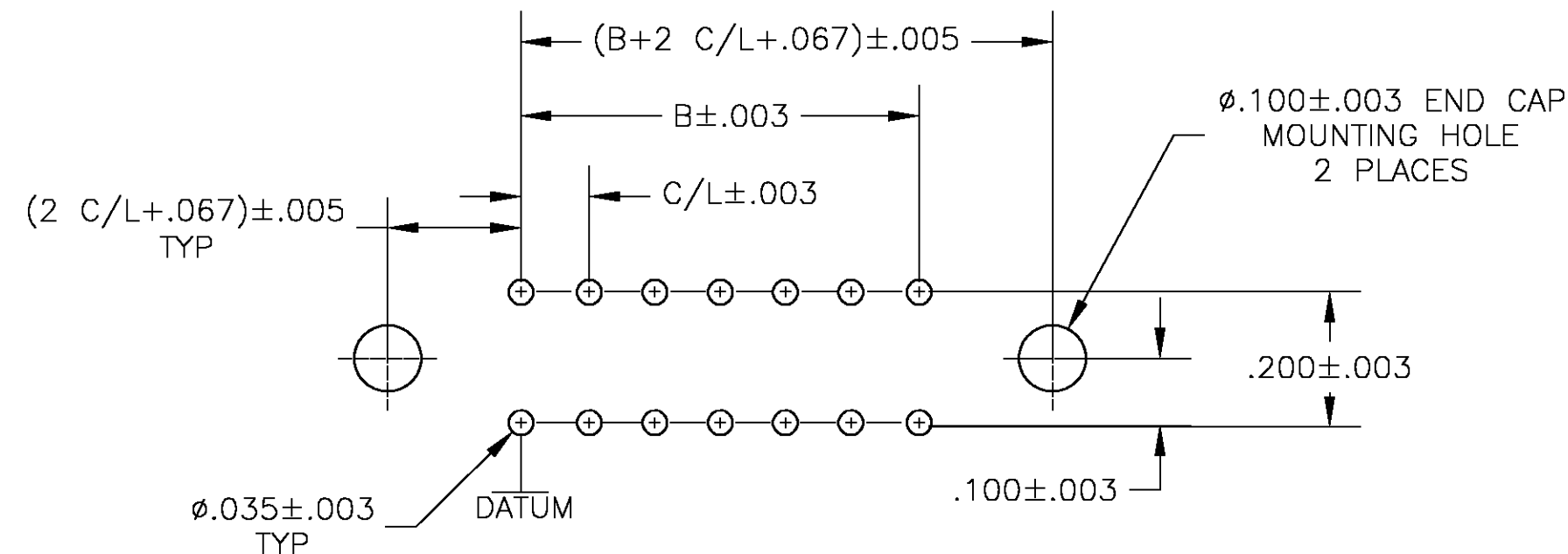
BOARD LAYOUT FOR USE WITH AMP CARD GUIDE PART NO.583408 OR 583425



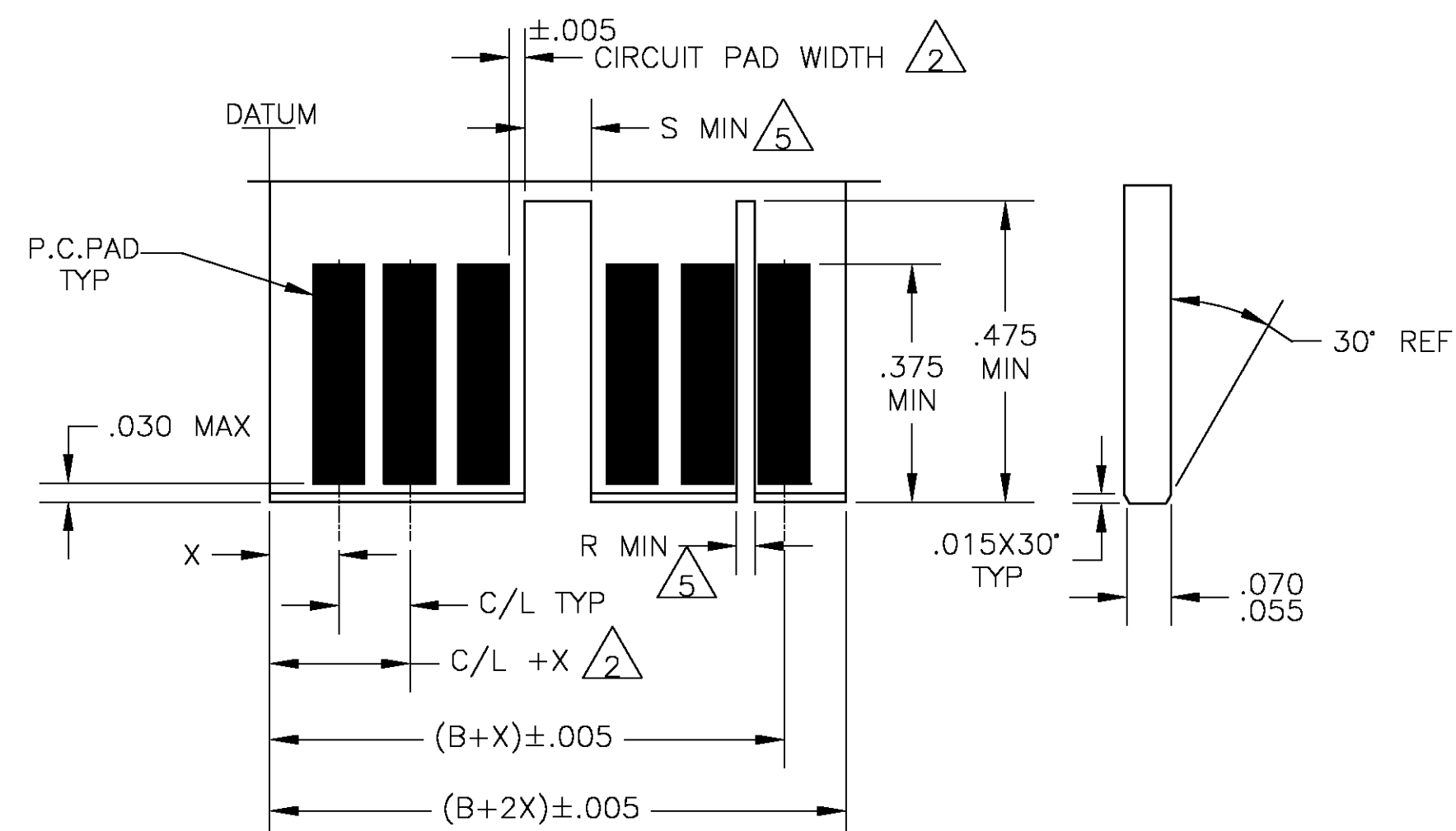
BOARD LAYOUT FOR USE WITH CUSTOMER SUPPLIED CARD GUIDE

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



BOARD LAYOUT FOR 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 $C/L \pm .005$ WITH A NON-CUMULATIVE TOLERANCE OF $\pm .005$. 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 $\pm .003$ 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 6-10-82

CHK 11-10-82

APVD 11-10-82

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV 0

Tyco Electronics Corporation Harrisburg, Pa 17105-3608		HOUSING ASSEMBLY TWIN LEAF CONNECTOR .125 CENTERS	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=5583679	-

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2-5583679-6](#)