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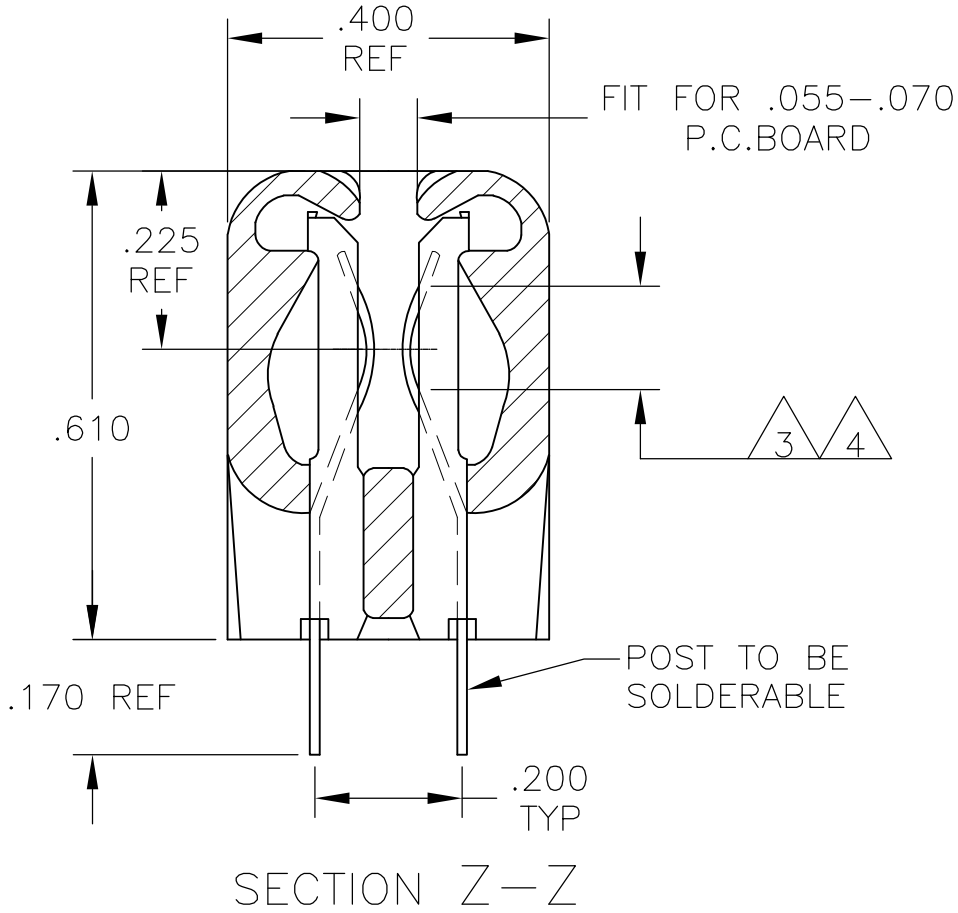
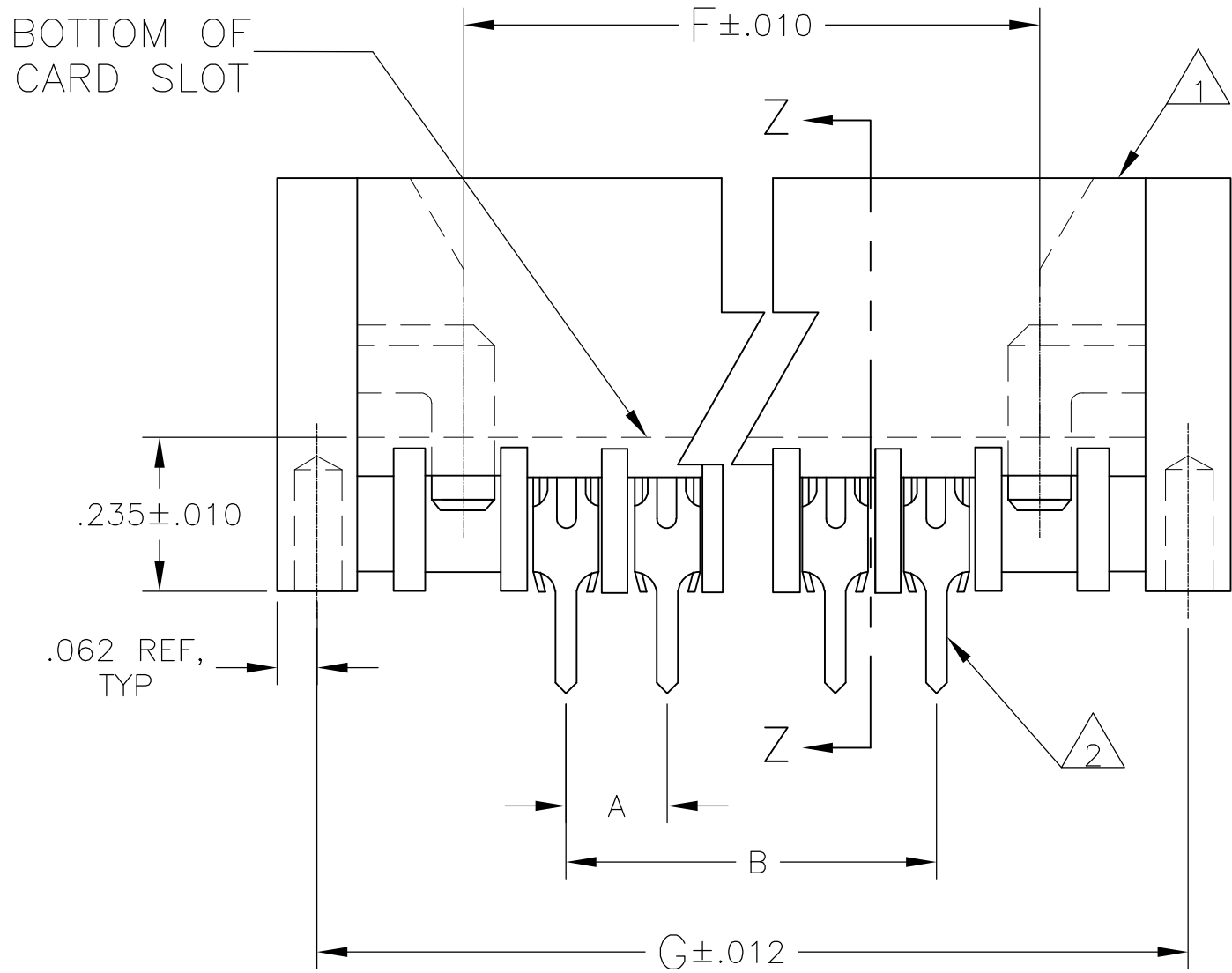
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	REVISED PER ECO-10-019928	28OCT10	DH	MM

D

C

B

A



- 1 HOUSING MATERIAL: GLASS-FILLED POLYESTER, COLOR-BLACK
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE
- 3 FINISH: .000015 GOLD,SELECTIVE.
- 4 FINISH: .000030 GOLD,SELECTIVE.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

6 OBSOLETE	2.134	1.8	1.6	0.1	17	6-5583715-1
	6.234	5.9	5.7	0.1	58	6-5583715-0
	5.934	5.6	5.4	0.1	55	5-5583715-9
	6.534	6.2	6.0	0.1	61	5-5583715-8
	8.434	8.1	7.9	0.1	80	5-5583715-7
	5.934	5.6	5.4	0.1	55	5-5583715-6
	0.934	0.6	0.4	0.1	5	5-5583715-5
	7.434	7.1	6.9	0.1	70	5-5583715-4
	6.934	6.6	6.4	0.1	65	5-5583715-3
	7.834	7.5	7.3	0.1	74	5-5583715-2
	7.634	7.3	7.1	0.1	72	5-5583715-1
	6.434	6.1	5.9	0.1	60	5-5583715-0
	7.734	7.4	7.2	0.1	73	4-5583715-9
	5.434	5.1	4.9	0.1	50	4-5583715-8
	5.334	5.0	4.8	0.1	49	4-5583715-7
	5.234	4.9	4.7	0.1	48	4-5583715-6
	5.134	4.8	4.6	0.1	47	4-5583715-5
	5.034	4.7	4.5	0.1	46	4-5583715-4
	4.934	4.6	4.4	0.1	45	4-5583715-3
	4.834	4.5	4.3	0.1	44	4-5583715-2
	4.734	4.4	4.2	0.1	43	4-5583715-1
	4.634	4.3	4.1	0.1	42	4-5583715-0
	4.534	4.2	4.0	0.1	41	3-5583715-9
	4.434	4.1	3.9	0.1	40	3-5583715-8
	4.334	4.0	3.8	0.1	39	3-5583715-7
	4.234	3.9	3.7	0.1	38	3-5583715-6
	4.134	3.8	3.6	0.1	37	3-5583715-5
	4.034	3.7	3.5	0.1	36	3-5583715-4
	3.934	3.6	3.4	0.1	35	3-5583715-3
	3.834	3.5	3.3	0.1	34	3-5583715-2
6 OBSOLETE	3.734	3.4	3.2	0.1	33	3-5583715-1
	3.634	3.3	3.1	0.1	32	3-5583715-0
	3.534	3.2	3.0	0.1	31	2-5583715-9
	3.434	3.1	2.9	0.1	30	2-5583715-8
	3.334	3.0	2.8	0.1	29	2-5583715-7
	3.234	2.9	2.7	0.1	28	2-5583715-6
	3.134	2.8	2.6	0.1	27	2-5583715-5
	3.034	2.7	2.5	0.1	26	2-5583715-4
	2.934	2.6	2.4	0.1	25	2-5583715-3
	2.834	2.5	2.3	0.1	24	2-5583715-2
6 OBSOLETE	2.734	2.4	2.2	0.1	23	2-5583715-1
	2.634	2.3	2.1	0.1	22	2-5583715-0
	2.534	2.2	2.0	0.1	21	1-5583715-9
	2.434	2.1	1.9	0.1	20	1-5583715-8
	2.334	2.0	1.8	0.1	19	1-5583715-7
	2.234	1.9	1.7	0.1	18	1-5583715-6
	2.134	1.8	1.6	0.1	17	1-5583715-5
	2.034	1.7	1.5	0.1	16	1-5583715-4
	1.934	1.6	1.4	0.1	15	1-5583715-3
	1.834	1.5	1.3	0.1	14	1-5583715-2
6 OBSOLETE	1.734	1.4	1.2	0.1	13	1-5583715-1
	1.634	1.3	1.1	0.1	12	1-5583715-0
	1.534	1.2	1.0	0.1	11	5583715-9
	1.434	1.1	0.9	0.1	10	5583715-8
	1.334	1.0	0.8	0.1	9	5583715-7
	1.234	0.9	0.7	0.1	8	5583715-6
	1.134	0.8	0.6	0.1	7	5583715-5
	1.034	0.7	0.5	0.1	6	5583715-4
	0.934	0.6	0.4	0.1	5	5583715-3
	0.834	0.5	0.3	0.1	4	5583715-2
OBSOLETE/6	0.734	0.4	0.2	0.1	3	5583715-1
FINISH	G	F	B	A	NO OF POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN
A.M.SHAAP
9-9-82

CHK
RAYFI
11-10-82

APVD
RAY JOHNATHON
11-10-82

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=5583715

RESTRICTED TO

SCALE
4:1

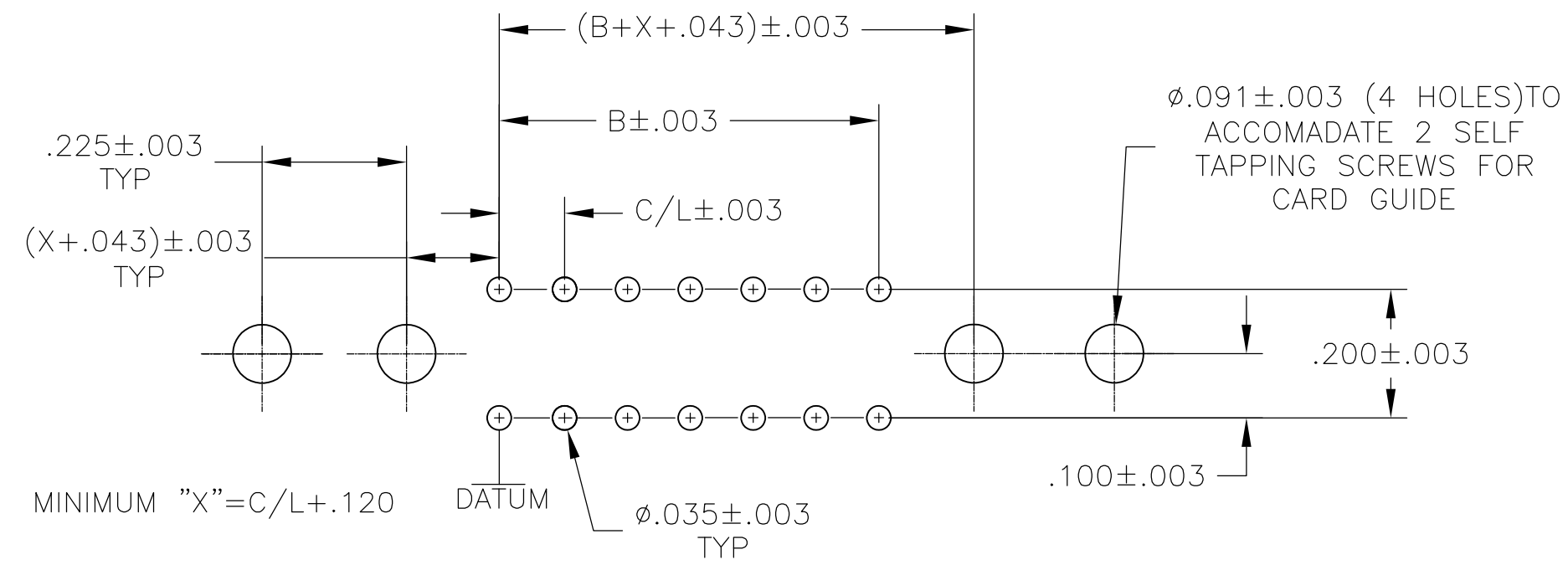
SHEET
1

OF
2

REV
A

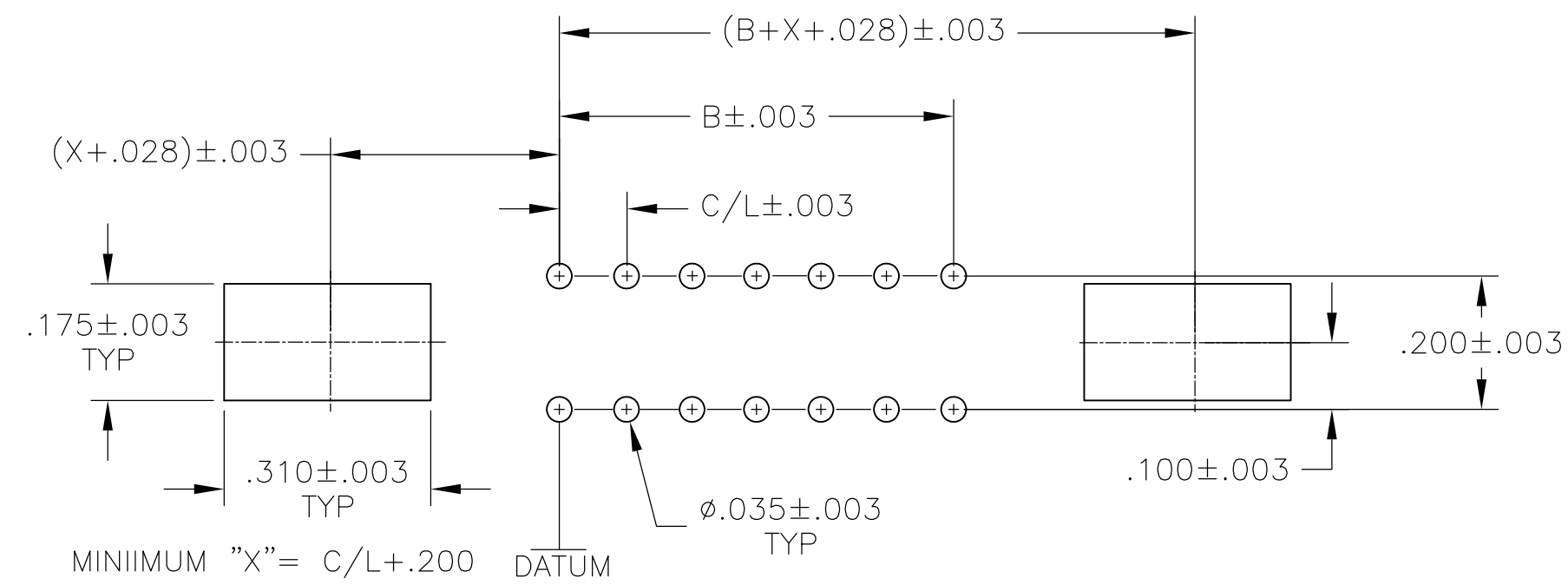
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
AD	00			SEE SHEET 1		

D



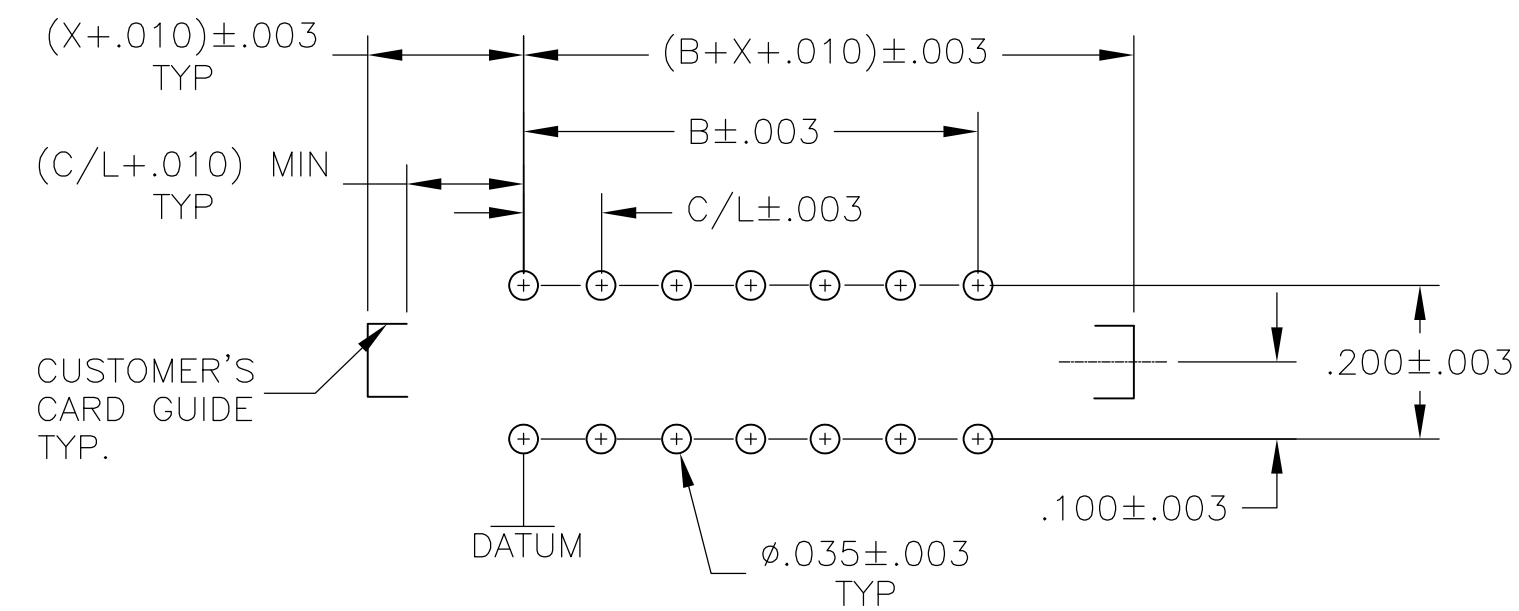
BOARD LAYOUT USE WITH AMP CARD GUIDE PART NO.583671

C

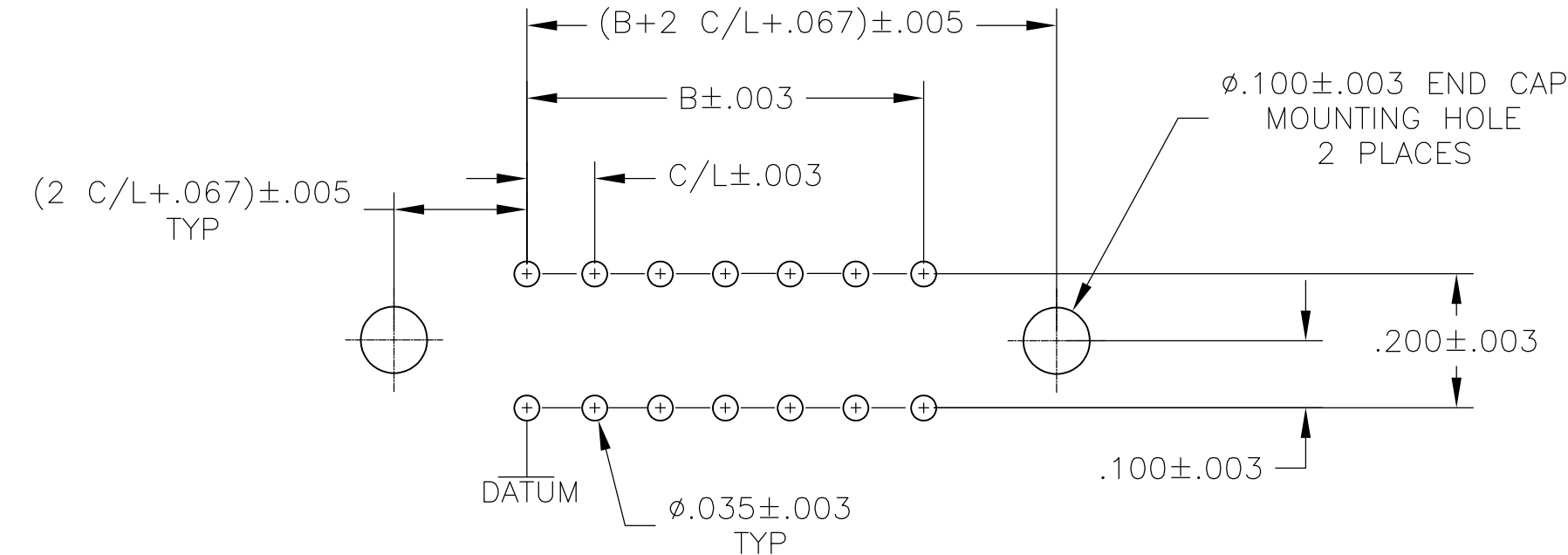


BOARD LAYOUT USE WITH AMP CARD GUIDE PART NO.583408 OR 583425

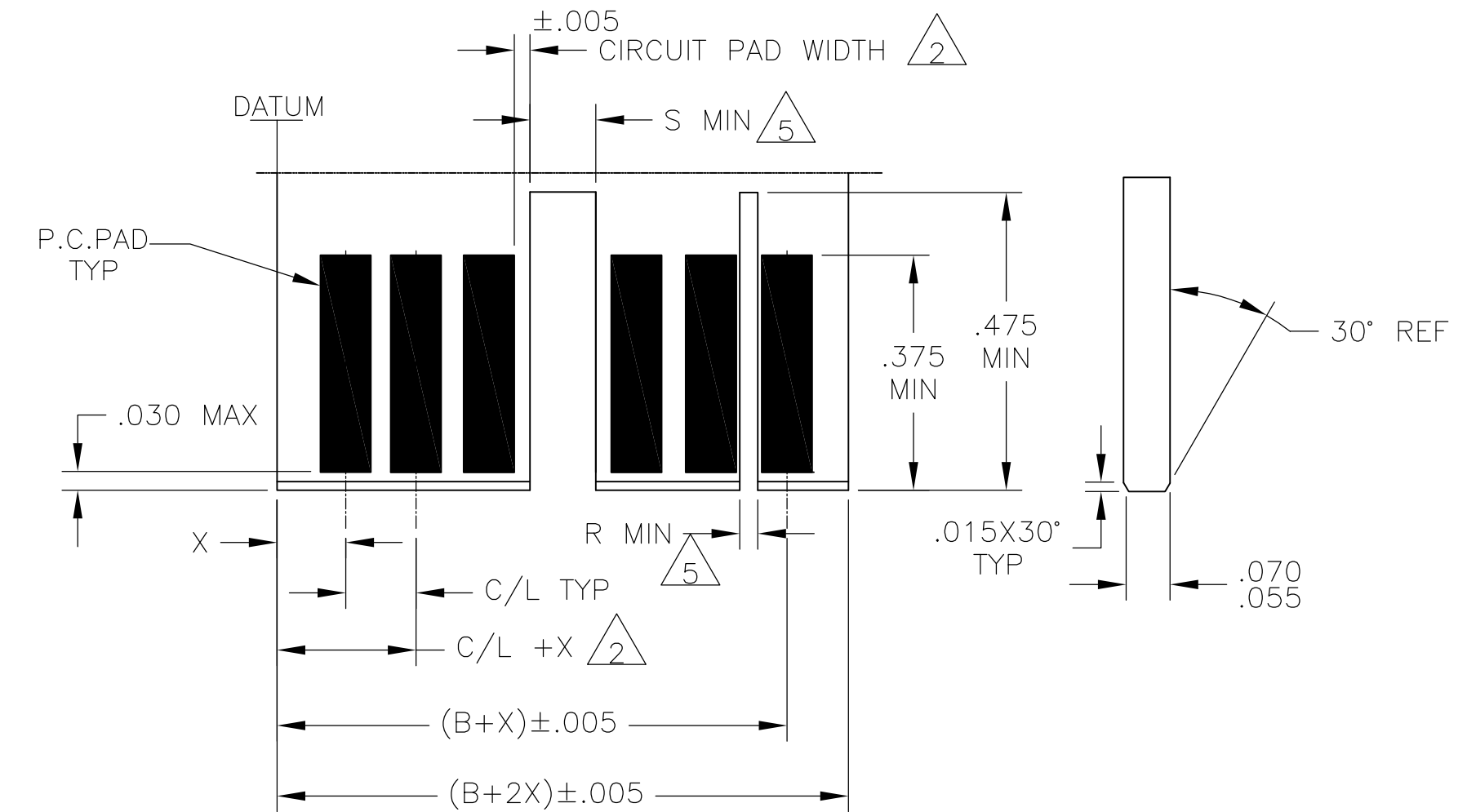
B



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

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DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

DWN

M.SMITH

5-10-82

CHK

RAYFI

11-10-82

APVD

RAY JOHNATHON

11-10-82

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME

HOUSING ASSEMBLY
TWIN LEAF CONNECTOR

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=5583715

RESTRICTED TO

-

SCALE

4:1

SHEET

2

OF

2

REV

A

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2-5583715-8](#)