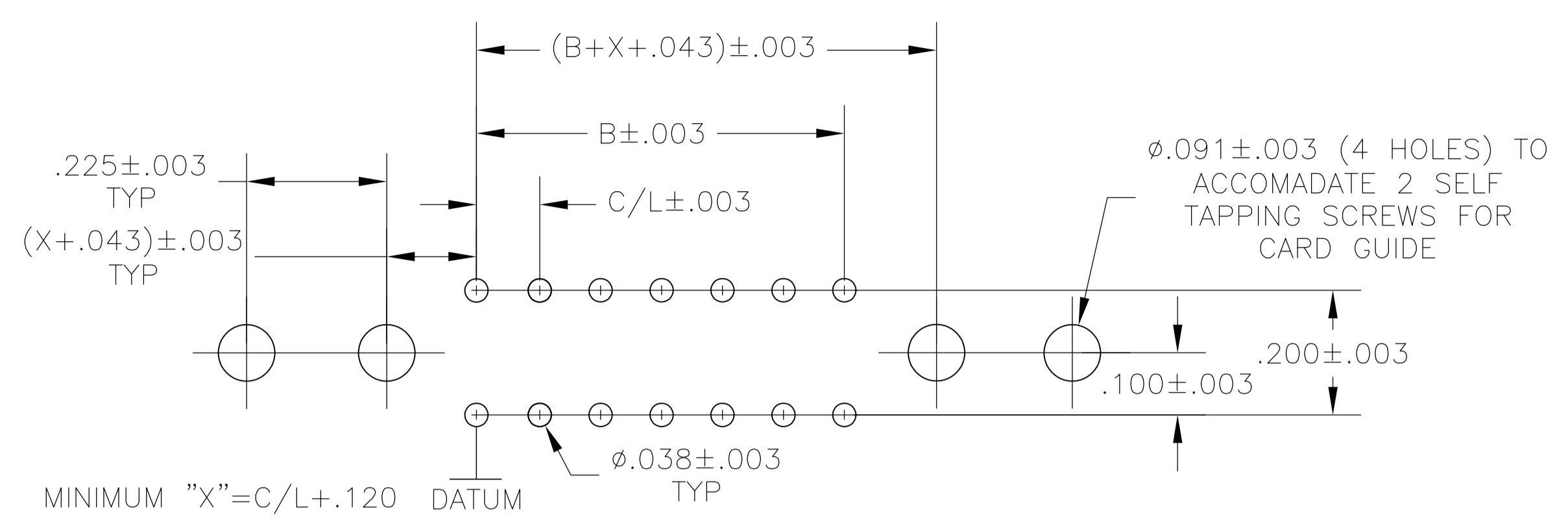


- 1 HOUSING MATERIAL: GLASS-FILLED POLYESTER, COLOR-BLACK
- 2 CONTACT : PHOSPHOR BRONZE
- 3 FINISH: .000015 GOLD SELECTIVE.
- 4 SEE SHEET 2 FOR RECOMMENDED P.C.BOARD LAYOUT
- 5 MATTE TIN PLATE ON SOLDER TAILS.

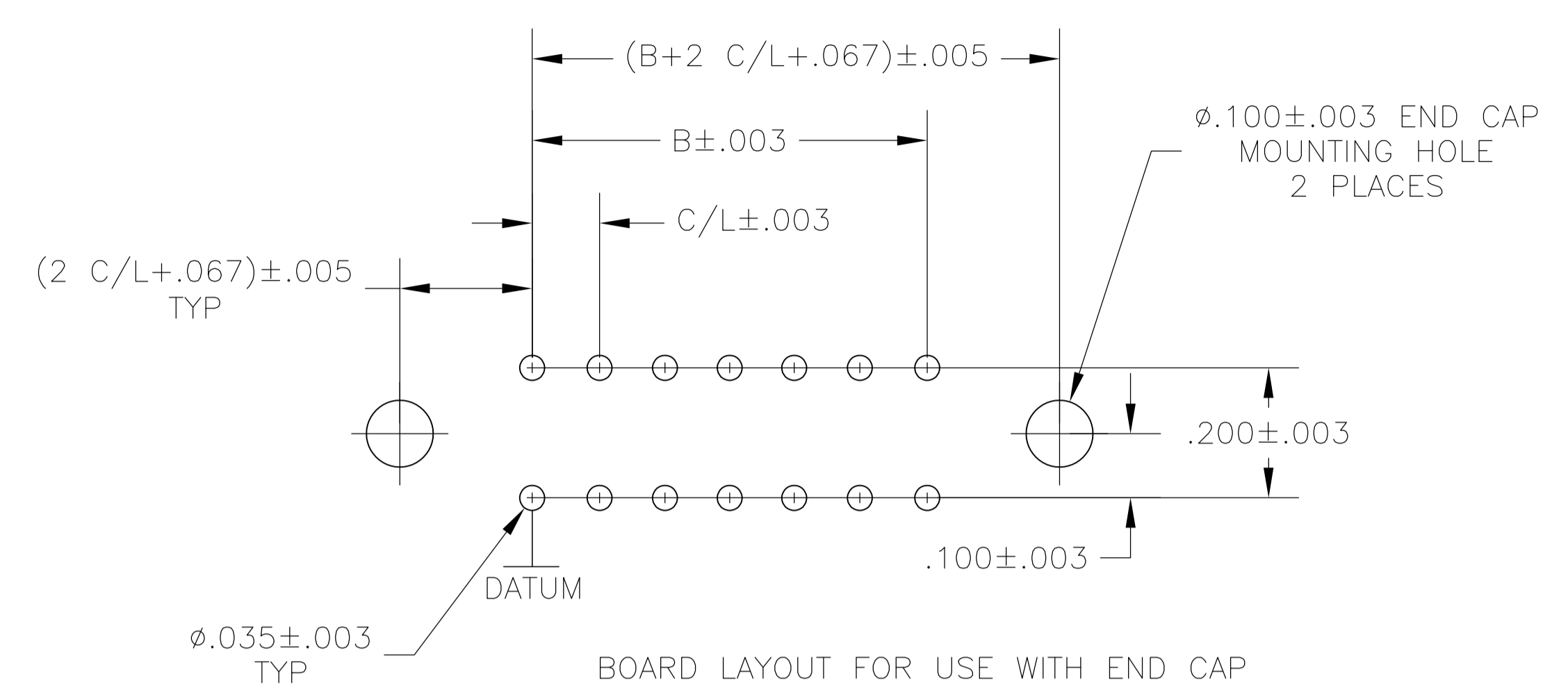
OBSOLETE	5	3.875	.125	3.625	.125	30	5-531534-2
		6.375	.125	6.125	.125	50	531534-3
		3.875	.125	3.625	.125	30	531534-2
		1.500	.125	1.250	.125	11	531534-1
		D	C	B	A	NO OF POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

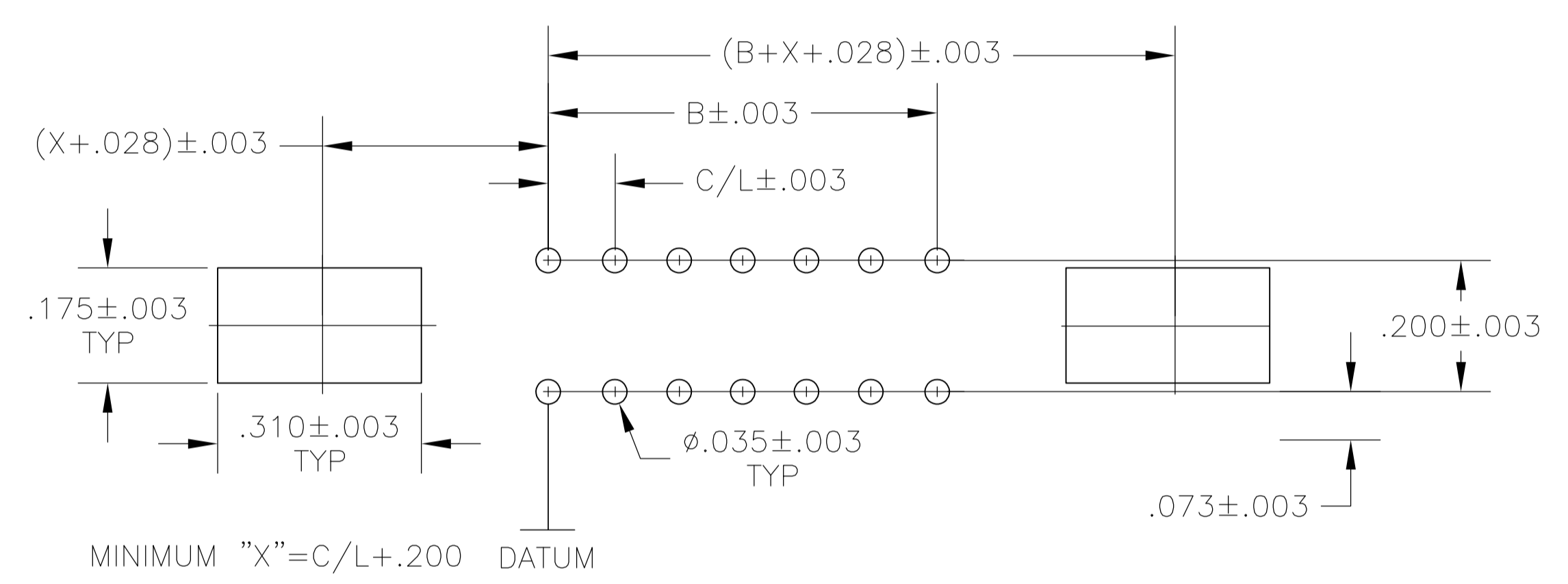
DWN A.M. SHAAPE 09FEB81	CHK D.L. KELLY 09FEB81	Tyco Electronics Corporation Harrisburg, Pa 17105-3608																						
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:																						
<table border="1"> <tr><td>0 PL/C</td><td>±</td><td>-</td></tr> <tr><td>1 PL/C</td><td>±</td><td>-</td></tr> <tr><td>2 PL/C</td><td>±</td><td>-</td></tr> <tr><td>3 PL/C</td><td>±</td><td>.005</td></tr> <tr><td>4 PL/C</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> <tr><td>FINISH</td><td>±</td><td>-</td></tr> </table>		0 PL/C	±	-	1 PL/C	±	-	2 PL/C	±	-	3 PL/C	±	.005	4 PL/C	±	-	ANGLES	±	-	FINISH	±	-	PRODUCT SPEC APPLICATION SPEC SIZE: A1 CAGE CODE: 00779 DRAWING NO: 531534 RESTRICTED TO:	
0 PL/C	±	-																						
1 PL/C	±	-																						
2 PL/C	±	-																						
3 PL/C	±	.005																						
4 PL/C	±	-																						
ANGLES	±	-																						
FINISH	±	-																						
MATERIAL: 1/2		FINISH: 3																						
CUSTOMER DRAWING		SCALE: 5:1	SHEET 1 OF 2 REV G																					



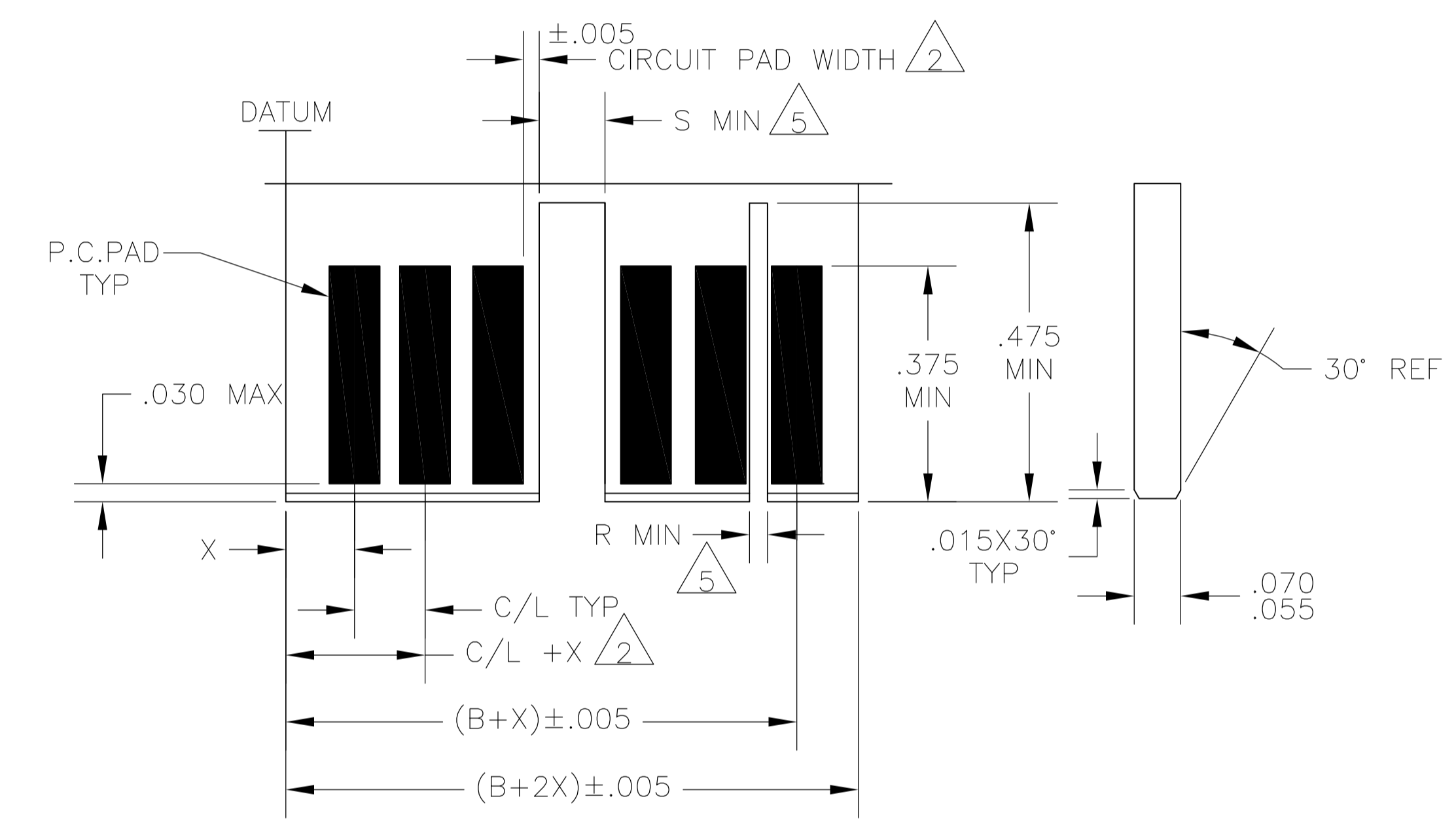
BOARD LAYOUT FOR USE WITH AMP CARD GUIDE PART NO. 583671



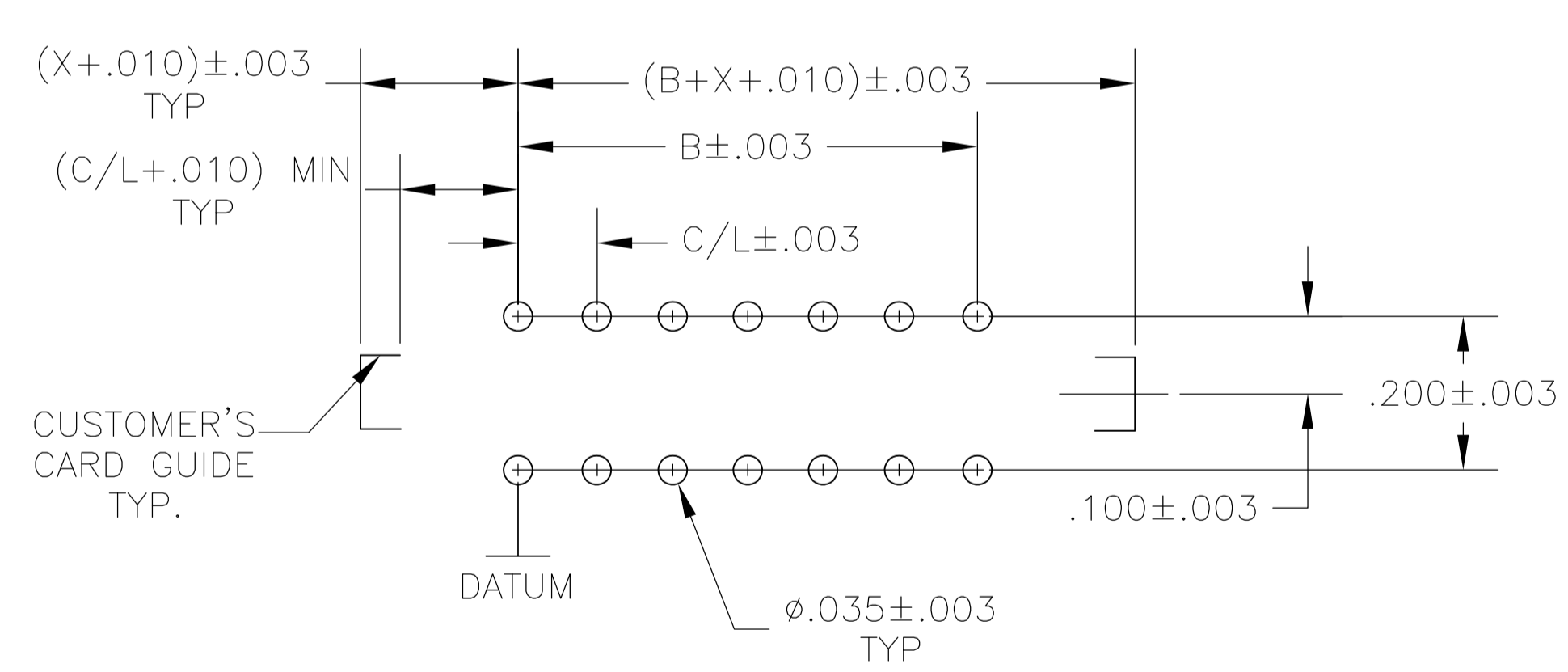
BOARD LAYOUT FOR USE WITH END CAP



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. 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.

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.		DIN A.M. SHAAPE 09FEB81	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: INCHES		CHK D.L. KELLY 09FEB81	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME
0. PLC	± .005	PRODUCT SPEC	
1. PLC	± .005	APPLICATION SPEC	
2. PLC	± .005	SIZE	
3. PLC	± .005	CAGE CODE	
4. PLC	± .005	DRAWING NO	
ANGLES	± .005	RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	SCALE
		A1 00779	5:1
		©=531534	SHEET 2 OF 2
CUSTOMER DRAWING		REV	