

4

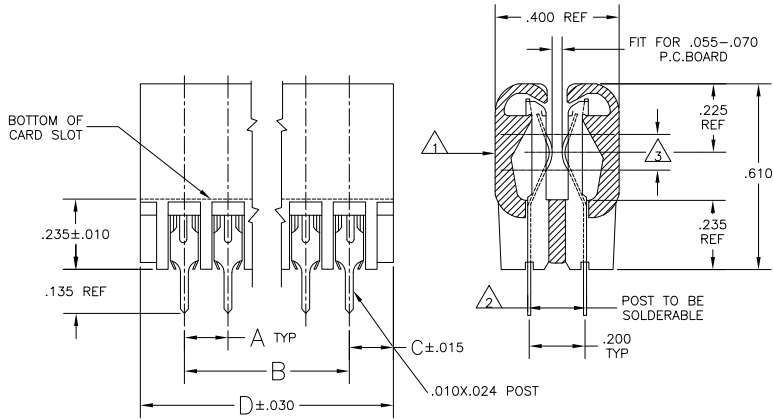
3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC		DIBT		REVISIONS		
AD	00	P	LTR	DATE	BY	APP'D
		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

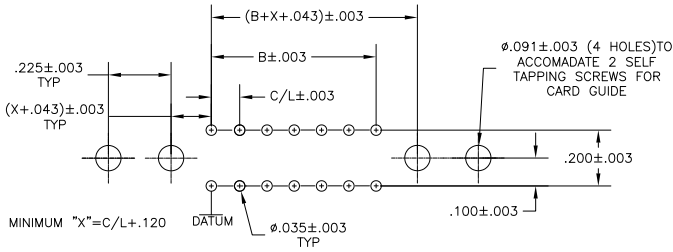
THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 28-1-73	BY: J. BROWN	TYCO ELECTRONICS CORPORATION
DIMENSIONS: INCHES		DATE: 5-2-73	NAME: J. BROWN	HARRISBURG, PA 17105-3608
MATERIAL: HOUSING/GASS FILLED POLYURETHANE CONTACT PINS BRONZE		PRODUCT SPEC: HOUSING ASSEMBLY, TWIN LEAF CONNECTOR	SIZE: A2	CAGE CODE: 00779
FINISH: -		APPLICATION SPEC: -	DRAWING NO: C-5583486	RESTRICTED TO: -
CUSTOMER DRAWING		SCALE: 4:1	SHEET: 1 OF 2	REV: A

5583486

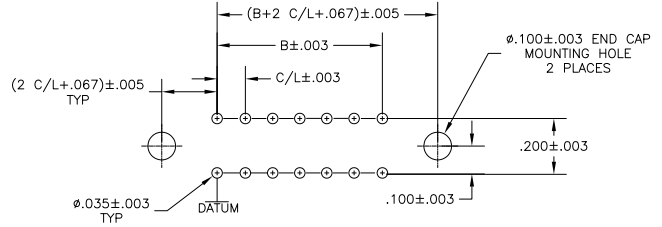
A

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

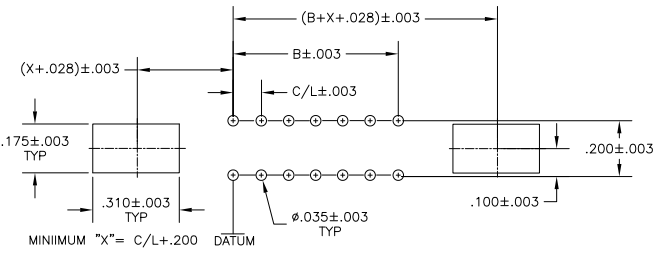
LOC		DIBT		REVISIONS		
AD	00	P	LTR	DESCRIPTION	DATE	BY
				SEE SHEET 1		



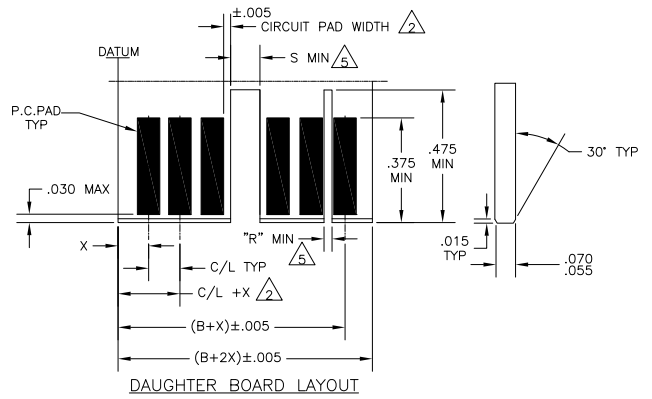
BOARD LAYOUT FOR USE WITH AMP CARD GUIDE PART NO.583671



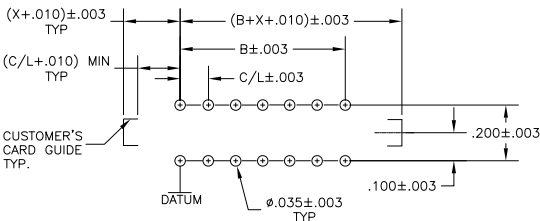
BOARD LAYOUT FOR USE WITH END CAP



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 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.

DATE	28-1-73	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
OK	5-2-73	
APPROVED	J. BROWN	NAME
PRODUCT SPEC.		HOUSING ASSEMBLY, TWIN LEAF CONNECTOR .156 CENTERS.
APPLICATION SPEC.		SIZE
HEIGHT		CAGE CODE
MATERIAL		DRAWING NO.
FINISH		A2 00779 C-5583486
CUSTOMER DRAWING		RESTRICTED TO
		SCALE 4:1 SHEET 2 OF 2 REV A