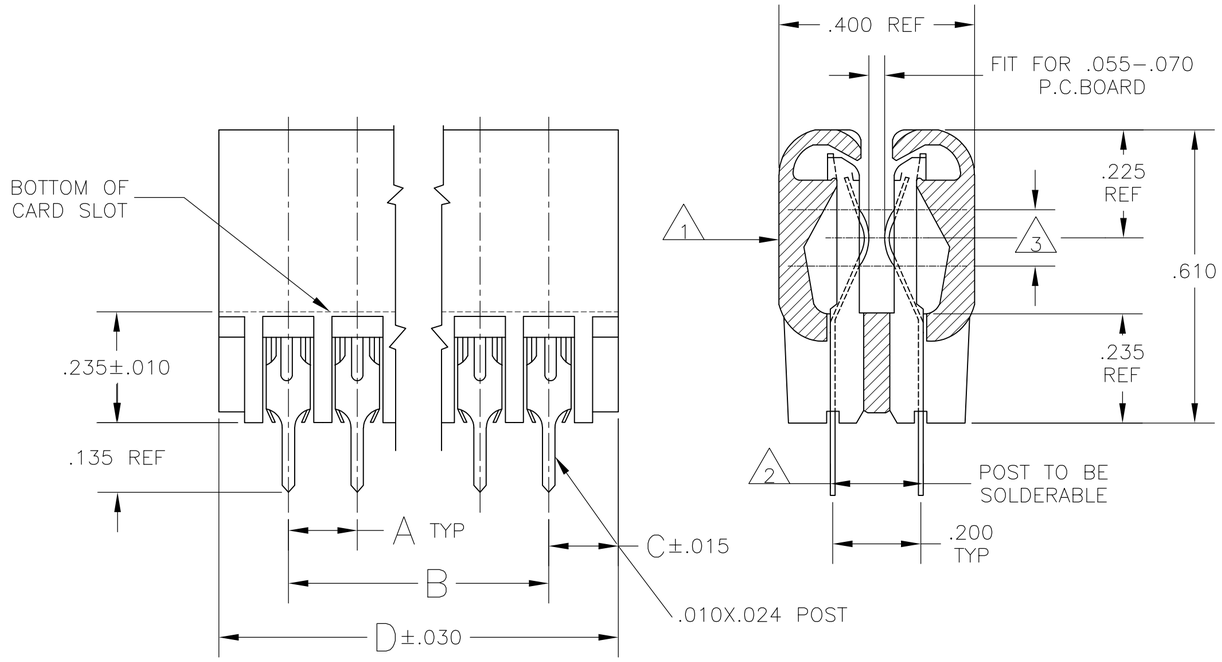
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-13-005696	25JUL13	KH	MM



1. FINISH: .000015 GOLD. SELECTIVE.
2. SEE SHEET 2 FOR RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT.

NOTES	D	C	B	A	NO OF POSN	PART NO
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
	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

5583486

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005
4 PLC ± –
ANGLES ± –

MATERIAL
⚠HOUSING:GLASS FILLED POLYESTER, COLOR: BLACK
⚠CONTACT: PHOS BRONZE

FINISH –

DWN –	29-1-73
CHK –	5-2-73
APVD J.BROWN	5-2-73
PRODUCT SPEC –	
APPLICATION SPEC –	
WEIGHT –	

TE Connectivity

NAME
HOUSING ASSEMBLY, TWIN LEAF CONNECTOR
156 C/L, SOLDER TYPE POST
–

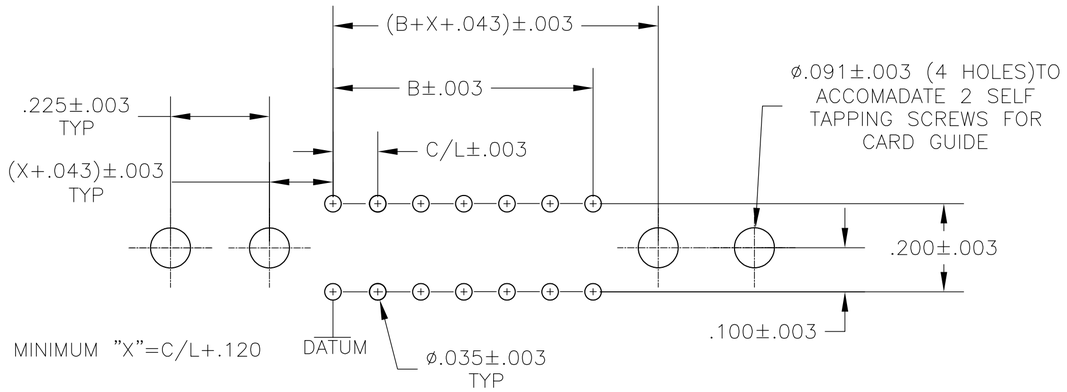
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5583486	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV B

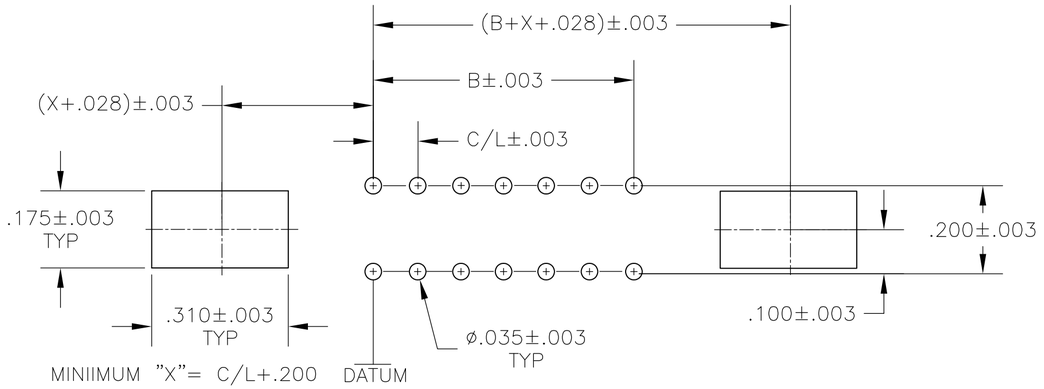
LOC	DIST
AD	00

REVISIONS

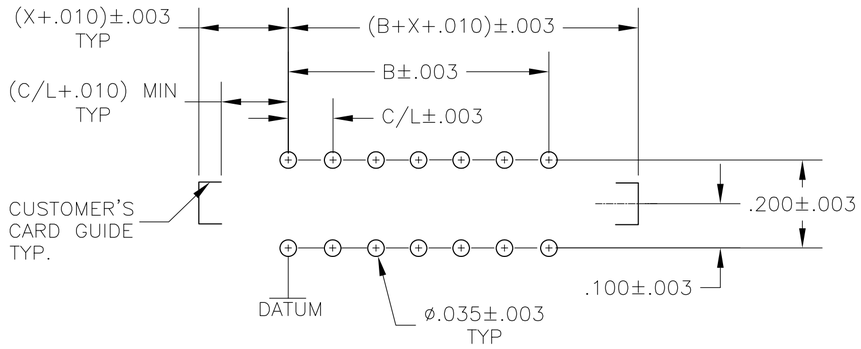
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	—	—



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



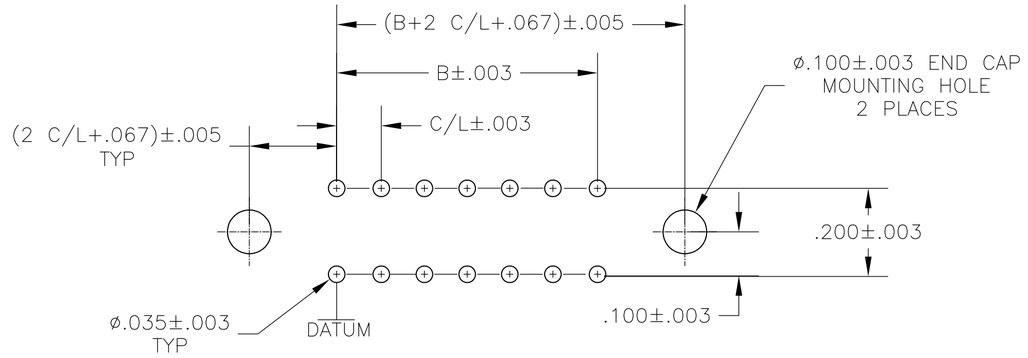
BOARD LAYOUT FOR USE WITH AMP CARD GUIDE PART NO.583408 OR 583425



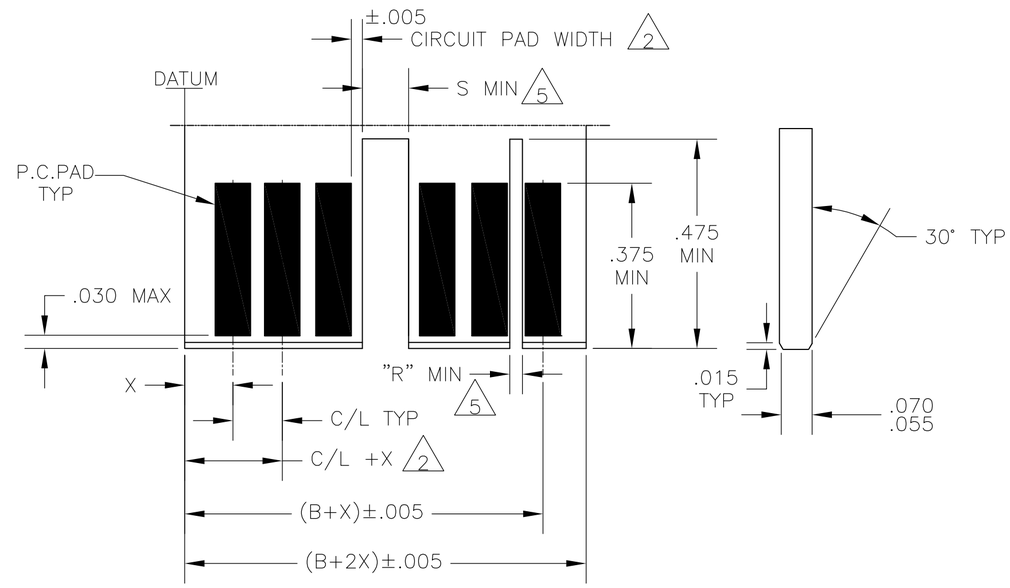
BOARD LAYOUT FOR USE WITH CUSTOMER SUPPLIED CARD GUIDE

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±.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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL -
FINISH -

DWN —	29-1-73
CHK —	5-2-73
APVD J.BROWN	14-2-73
PRODUCT SPEC —	
APPLICATION SPEC —	
WEIGHT —	

TE Connectivity

NAME HOUSING ASSEMBLY, TWIN LEAF CONNECTOR .156 CENTERS.

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5583486	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV B

5583486

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

2-5583486-3