

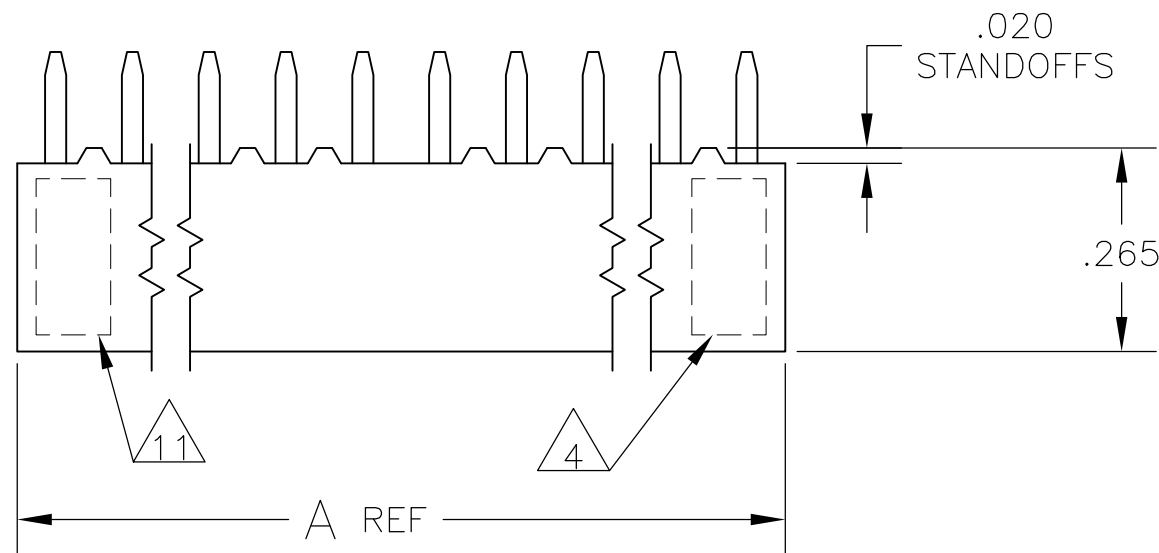
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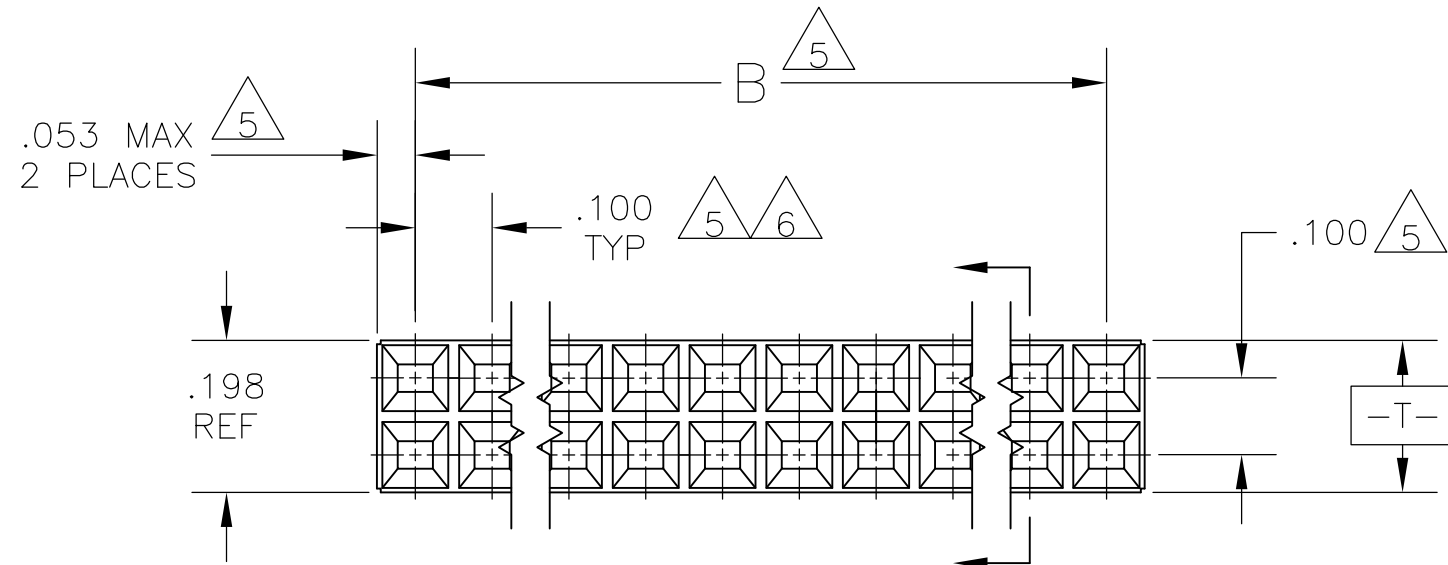
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		L	EC 0G3C 0054 05	03MAR05	BSV	JRO
			L1	REVISED PER ECO-09-021510	12SEP09	KK	AEG

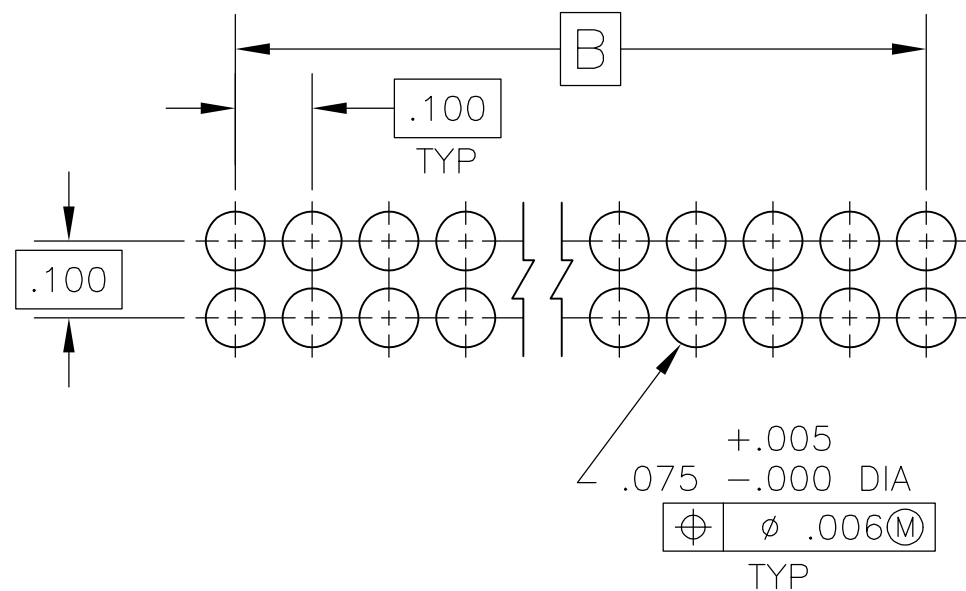
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C

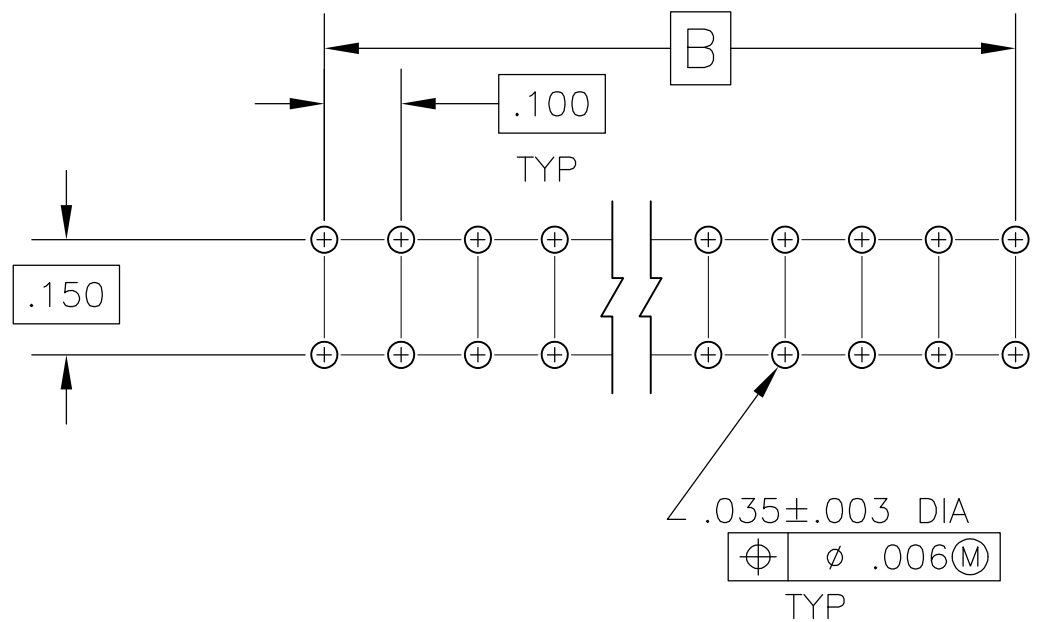


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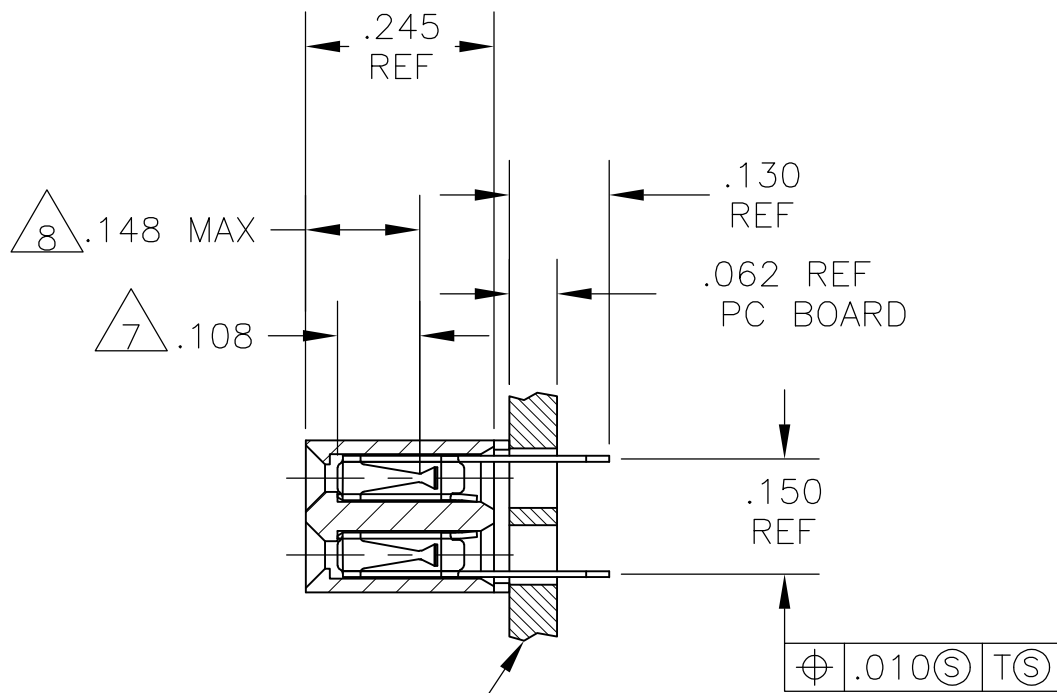


RECOMMENDED PC BOARD LAYOUT FOR POST TIP CLEARANCE THROUGH BOARD

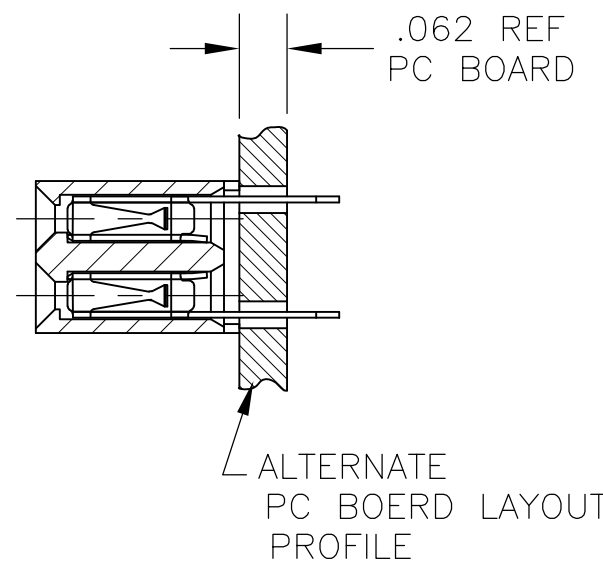
A



ALTERNATE PC BOARD LAYOUT FOR POST TIP CLEARANCE THROUGH BOARD



RECOMMENDED PC BOARD LAYOUT PROFILE



ALTERNATE PC BOARD LAYOUT PROFILE

- 1 HOUSING: HIGH-TEMPERATURE, FLAME-RETARDANT THERMOPLASTIC; COLOR-BLACK.
- 2 CONTACTS: PHOSPHOR BRONZE
- 3 DUPLEX PLATED: .000030 GOLD IN CONTACT AREA ONLY, .000150-.000300 BRIGHT TIN-LEAD ON SOLDER LEADS, ALL OVER .000050 MIN NICKEL.
- 4 TYCO LOGO AND CSA LOGO ARE MOLDED INTO HOUSING
- 5 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY--NOT TO CONTACT LOCATIONS.
- 6 TOLERANCE IS NON-CUMULATIVE.
- 7 POINT-OF-MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAMS).
- 8 POINT-OF-CONTACT DIMENSION.
- 9 DUPLEX PLATED: .000030 GOLD IN CONTACT AREA ONLY, .000150-.000300 MATTE TIN ON SOLDER LEADS, ALL OVER .000050 MIN NICKEL.
- 10 ROHS 2002/ 95/EC COMPLIANT
- 11 PART NUMBER AND DATE CODE ARE MARKED IN APPROXIMATE LOCATION SHOWN
- 12 FOR 2 POS, DATE CODE IS MARKED OPPOSITE SIDE OF TYCO LOGO
- 13 NO PART NUMBER MARKING IS REQUIRED ON THIS PART
- 14 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D BIECHLER 01/11/88	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: INCHES		CHK DIRK DIXON 03/11/88				
		APVD DIRK DIXON 03/11/88	NAME RECEPTACLE ASSEMBLY, MOD IV, DOUBLE-ROW, .100x.100 C/L, CLOSED-ENTRY, VERTICAL-MOUNTED, HIGH-TEMPERATURE			
		PRODUCT SPEC 108-25022	SIZE A2			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-25018	CAGE CODE 00779		DRAWING NO C=535576	RESTRICTED TO -
MATERIAL		WEIGHT -	SCALE 4:1		SHEET 1 OF 2	REV L1
1 2		3 9		CUSTOMER DRAWING		

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

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SEE SHEET 1

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14

OBSOLETE

9	3.900	4.000	80	10	9-535576-0
9	3.800	3.900	78	10	8-535576-9
9	3.700	3.800	76	10	8-535576-8
9	3.600	3.700	74	10	8-535576-7
9	3.400	3.500	70	10	8-535576-6
9	3.300	3.400	68	10	8-535576-5
9	3.200	3.300	66	10	8-535576-4
9	3.100	3.200	64	10	8-535576-3
9	2.800	2.900	58	10	8-535576-2
9	2.700	2.800	56	10	8-535576-1
9	2.600	2.700	54	10	8-535576-0
9	2.500	2.600	52	10	7-535576-9
9	2.400	2.500	50	10	7-535576-8
9	2.300	2.400	48	10	7-535576-7
9	2.200	2.300	46	10	7-535576-6
9	2.100	2.200	44	10	7-535576-5
9	2.000	2.100	42	10	7-535576-4
9	1.800	1.900	38	10	7-535576-3
9	1.700	1.800	36	10	7-535576-2
9	1.600	1.700	34	10	7-535576-1
9	1.300	1.400	28	10	7-535576-0
9	1.100	1.200	24	10	6-535576-9
9	1.000	1.100	22	10	6-535576-8
9	.900	1.000	20	10	6-535576-7
9	.800	.900	18	10	6-535576-6
9	.700	.800	16	10	6-535576-5
9	.600	.700	14	10	6-535576-4
9	.300	.600	12	10	6-535576-3
9	.300	.400	8	13 10	6-535576-2
9	.200	.300	6	13 10	6-535576-1
9	.100	.200	4	13 10	6-535576-0
9	—	.100	2	12 13 10	5-535576-9
9	1.200	1.300	26	10	5-535576-8
9	2.900	3.000	60	10	5-535576-7
9	1.900	2.000	40	10	5-535576-6
9	3.500	3.600	72	10	5-535576-5
9	1.500	1.600	32	10	5-535576-4
9	1.400	1.500	30	10	5-535576-3
9	3.000	3.100	62	10	5-535576-2
9	.400	.500	10	13 10	5-535576-1
FINISH	B	A	NO. OF POSN	ASSEMBLY PART NUMBER	

14

OBSOLETE

3	3.900	4.000	80	4-535576-0	
3	3.800	3.900	78	3-535576-9	
3	3.700	3.800	76	3-535576-8	
3	3.600	3.700	74	3-535576-7	
3	3.400	3.500	70	3-535576-6	
3	3.300	3.400	68	3-535576-5	
3	3.200	3.300	66	3-535576-4	
3	3.100	3.200	64	3-535576-3	
3	2.800	2.900	58	3-535576-2	
3	2.700	2.800	56	3-535576-1	
3	2.600	2.700	54	3-535576-0	
3	2.500	2.600	52	2-535576-9	
3	2.400	2.500	50	2-535576-8	
3	2.300	2.400	48	2-535576-7	
3	2.200	2.300	46	2-535576-6	
3	2.100	2.200	44	2-535576-5	
3	2.000	2.100	42	2-535576-4	
3	1.800	1.900	38	2-535576-3	
3	1.700	1.800	36	2-535576-2	
3	1.600	1.700	34	2-535576-1	
3	1.300	1.400	28	2-535576-0	
3	1.100	1.200	24	1-535576-9	
3	1.000	1.100	22	1-535576-8	
3	.900	1.000	20	1-535576-7	
3	.800	.900	18	1-535576-6	
3	.700	.800	16	1-535576-5	
3	.600	.700	14	1-535576-4	
3	.300	.600	12	1-535576-3	
3	.300	.400	8	13 1-535576-2	
3	.200	.300	6	13 1-535576-1	
3	.100	.200	4	13 1-535576-0	
3	—	.100	2	12 13 535576-9	
3	1.200	1.300	26	535576-8	
3	2.900	3.000	60	535576-7	
3	1.900	2.000	40	535576-6	
3	3.500	3.600	72	535576-5	
3	1.500	1.600	32	535576-4	
3	1.400	1.500	30	535576-3	
3	3.000	3.100	62	535576-2	
3	.400	.500	10	13 535576-1	
FINISH	B	A	NO. OF POSN	ASSEMBLY PART NUMBER	

14

OBSOLETE

3	3.900	4.000	80	4-535576-0	
3	3.800	3.900	78	3-535576-9	
3	3.700	3.800	76	3-535576-8	
3	3.600	3.700	74	3-535576-7	
3	3.400	3.500	70	3-535576-6	
3	3.300	3.400	68	3-535576-5	
3	3.200	3.300	66	3-535576-4	
3	3.100	3.200	64	3-535576-3	
3	2.800	2.900	58	3-535576-2	
3	2.700	2.800	56	3-535576-1	
3	2.600	2.700	54	3-535576-0	
3	2.500	2.600	52	2-535576-9	
3	2.400	2.500	50	2-535576-8	
3	2.300	2.400	48	2-535576-7	
3	2.200	2.300	46	2-535576-6	
3	2.100	2.200	44	2-535576-5	
3	2.000	2.100	42	2-535576-4	
3	1.800	1.900	38	2-535576-3	
3	1.700	1.800	36	2-535576-2	
3	1.600	1.700	34	2-535576-1	
3	1.300	1.400	28	2-535576-0	
3	1.100	1.200	24	1-535576-9	
3	1.000	1.100	22	1-535576-8	
3	.900	1.000	20	1-535576-7	
3	.800	.900	18	1-535576-6	
3	.700	.800	16	1-535576-5	
3	.600	.700	14	1-535576-4	
3	.300	.600	12	1-535576-3	
3	.300	.400	8	13 1-535576-2	
3	.200	.300	6	13 1-535576-1	
3	.100	.200	4	13 1-535576-0	
3	—	.100	2	12 13 535576-9	
3	1.200	1.300	26	535576-8	
3	2.900	3.000	60	535576-7	
3	1.900	2.000	40	535576-6	
3	3.500	3.600	72	535576-5	
3	1.500	1.600	32	535576-4	
3	1.400	1.500	30	535576-3	
3	3.000	3.100	62	535576-2	
3	.400	.500	10	13 535576-1	
FINISH	B	A	NO. OF POSN	ASSEMBLY PART NUMBER	

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DIMENSIONS: INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN D BIECHLER 01/11/88

CHK DIRK DIXON 03/11/88

APVD DIRK DIXON 03/11/88

PRODUCT SPEC 108-25022

APPLICATION SPEC 114-25018

WEIGHT —

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME RECEPTACLE ASSEMBLY, MOD IV, DOUBLE-ROW, .100x.100 C/L, CLOSED-ENTRY, VERTICAL-MOUNTED, HIGH-TEMPERATURE

SIZE A2 CAGE CODE 00779 DRAWING NO C=535576 RESTRICTED TO —

SCALE 1:1 SHEET 2 OF 2 REV L1

AMP 1471-9 REV 31MAR2000

Mouser Electronics

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