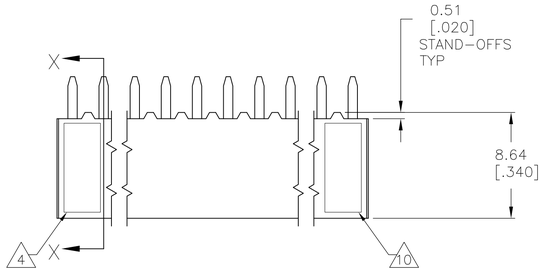
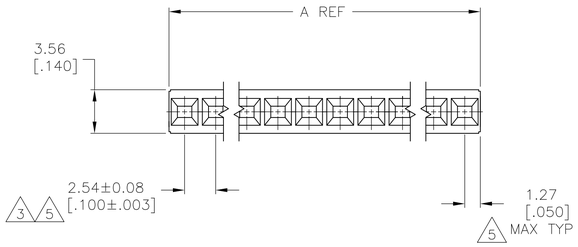
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- .
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

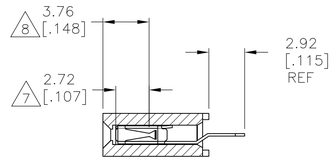
LOC	DIST
AD	00

REVISIONS

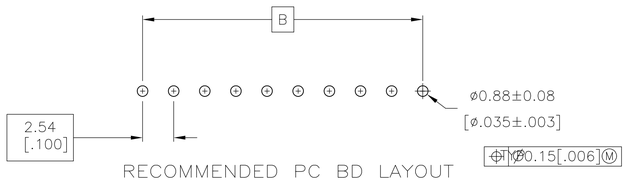
P	LTR	DESCRIPTION	DATE	DWN	APVD
	R1	REVISED PER ECO-08-019092	05AUG08	HMR	JO
	R2	REVISED PER ECO-10-000443	12JAN09	KK	AEG







SECTION X-X



RECOMMENDED PC BD LAYOUT

	B	A	NO OF POSN	PART NUMBER
6 9	2.54 [.100]	5.08 [.200]	2	12 13 ~~8-534237-9~~
	99.06 [3.900]	101.60 [4.000]	40	12 13 ~~8-534237-8~~
	96.52 [3.800]	99.06 [3.900]	39	12 13 ~~8-534237-7~~
	93.98 [3.700]	96.52 [3.800]	38	12 13 ~~8-534237-6~~
	91.44 [3.600]	93.98 [3.700]	37	12 13 ~~8-534237-5~~
	88.90 [3.500]	91.44 [3.600]	36	12 13 ~~8-534237-4~~
	86.36 [3.400]	88.90 [3.500]	35	12 13 ~~8-534237-3~~
	83.82 [3.300]	86.36 [3.400]	34	12 13 ~~8-534237-2~~
	81.28 [3.200]	83.82 [3.300]	33	12 13 ~~8-534237-1~~
	78.74 [3.100]	81.28 [3.200]	32	12 13 ~~8-534237-0~~
	76.20 [3.000]	78.74 [3.100]	31	12 7-534237-9
	73.66 [2.900]	76.20 [3.000]	30	12 7-534237-8
	71.12 [2.800]	73.66 [2.900]	29	12 13 ~~7-534237-7~~
	68.58 [2.700]	71.12 [2.800]	28	12 13 ~~7-534237-6~~
	66.04 [2.600]	68.58 [2.700]	27	12 13 ~~7-534237-5~~
	63.50 [2.500]	66.04 [2.600]	26	12 13 ~~7-534237-4~~
	60.96 [2.400]	63.50 [2.500]	25	12 13 ~~7-534237-3~~
	58.42 [2.300]	60.96 [2.400]	24	12 13 ~~7-534237-2~~
	55.88 [2.200]	58.42 [2.300]	23	12 13 ~~7-534237-1~~
11	53.34 [2.100]	55.88 [2.200]	22	12 13 ~~7-534237-0~~
	50.80 [2.000]	53.34 [2.100]	21	12 13 ~~6-534237-9~~
	48.26 [1.900]	50.80 [2.000]	20	12 6-534237-8
	45.72 [1.800]	48.26 [1.900]	19	12 13 ~~6-534237-7~~
	43.18 [1.700]	45.72 [1.800]	18	12 6-534237-6
	40.64 [1.600]	43.18 [1.700]	17	12 13 ~~6-534237-5~~
	38.10 [1.500]	40.64 [1.600]	16	12 6-534237-4
	35.56 [1.400]	38.10 [1.500]	15	12 6-534237-3
	33.02 [1.300]	35.56 [1.400]	14	12 6-534237-2
	30.48 [1.200]	33.02 [1.300]	13	12 6-534237-1
	27.94 [1.100]	30.48 [1.200]	12	12 6-534237-0
	25.40 [1.000]	27.94 [1.100]	11	12 5-534237-9
	22.86 [.900]	25.40 [1.000]	10	12 5-534237-8
	20.32 [.800]	22.86 [.900]	9	12 5-534237-7
	17.78 [.700]	20.32 [.800]	8	12 5-534237-6
	15.24 [.600	17.78 [.700]	7	12 5-534237-5
	12.70 [.500]	15.24 [.600	6	12 5-534237-4
9	10.16 [.400]	12.70 [.500]	5	12 5-534237-3
9	7.62 [.300]	10.16 [.400]	4	12 5-534237-2
9	5.08 [.200]	7.62 [.300]	3	12 5-534237-1

	B	A	NO OF POSN	PART NUMBER
9	2.54 [.100]	5.08 [.200]	2	6 14 ~~3-534237-9~~
	99.06 [3.900]	101.60 [4.000]	40	13 ~~3-534237-8~~
	96.52 [3.800]	99.06 [3.900]	39	13 ~~3-534237-7~~
	93.98 [3.700]	96.52 [3.800]	38	13 ~~3-534237-6~~
	91.44 [3.600]	93.98 [3.700]	37	13 ~~3-534237-5~~
	88.90 [3.500]	91.44 [3.600]	36	13 ~~3-534237-4~~
	86.36 [3.400]	88.90 [3.500]	35	3-534237-3
	83.82 [3.300]	86.36 [3.400]	34	13 ~~3-534237-2~~
	81.28 [3.200]	83.82 [3.300]	33	3-534237-1
	78.74 [3.100]	81.28 [3.200]	32	13 ~~3-534237-0~~
	76.20 [3.000]	78.74 [3.100]	31	2-534237-9
	73.66 [2.900]	76.20 [3.000]	30	2-534237-8
	71.12 [2.800]	73.66 [2.900]	29	13 ~~2-534237-7~~
	68.58 [2.700]	71.12 [2.800]	28	13 ~~2-534237-6~~
	66.04 [2.600]	68.58 [2.700]	27	13 ~~2-534237-5~~
	63.50 [2.500]	66.04 [2.600]	26	13 ~~2-534237-4~~
	60.96 [2.400]	63.50 [2.500]	25	2-534237-3
	58.42 [2.300]	60.96 [2.400]	24	2-534237-2
2	55.88 [2.200]	58.42 [2.300]	23	13 ~~2-534237-1~~
	53.34 [2.100]	55.88 [2.200]	22	13 ~~2-534237-0~~
	50.80 [2.000]	53.34 [2.100]	21	13 ~~1-534237-9~~
	48.26 [1.900]	50.80 [2.000]	20	1-534237-8
	45.72 [1.800]	48.26 [1.900]	19	13 ~~1-534237-7~~
	43.18 [1.700]	45.72 [1.800]	18	1-534237-6
	40.64 [1.600]	43.18 [1.700]	17	13 ~~1-534237-5~~
	38.10 [1.500]	40.64 [1.600]	16	1-534237-4
	35.56 [1.400]	38.10 [1.500]	15	1-534237-3
	33.02 [1.300]	35.56 [1.400]	14	1-534237-2
	30.48 [1.200]	33.02 [1.300]	13	1-534237-1
	27.94 [1.100]	30.48 [1.200]	12	1-534237-0
	25.40 [1.000]	27.94 [1.100]	11	534237-9
	22.86 [.900]	25.40 [1.000]	10	534237-8
	20.32 [.800]	22.86 [.900]	9	534237-7
	17.78 [.700]	20.32 [.800]	8	534237-6
	15.24 [.600	17.78 [.700]	7	534237-5
	12.70 [.500]	15.24 [.600	6	534237-4
9	10.16 [.400]	12.70 [.500]	5	534237-3
9	7.62 [.300]	10.16 [.400]	4	534237-2
9	5.08 [.200]	7.62 [.300]	3	534237-1

1. HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
2. CONTACT: DUPLEX PLATED 0.76μm[.000030] GOLD IN CONTACT AREA, 3.81-7.62μm[.000150-.000300] BRIGHT TIN-LEAD ON LEADS ALL OVER 1.27μm[.000050] MIN NICKEL
3. THESE DIMENSIONS PERTAIN TO CAVITIY CENTERLINES ONLY - NOT TO CONTACT LOACATIONS
4. PART NUMBER AND DATE CODE MARKED IN APPROXIMATE LOCATION SHOWN.
5. TOLERANCE IS NON-CUMULATIVE.
6. 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO.
7. POINT-OF-MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).
8. POINT-OF-CONTACT DIMENSION.
9. NO PART NUMBER MARKING REQUIRED FOR THIS PART.
10. TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.
11. CONTACT: DUPLEX PLATED 0.76μm[.000030] GOLD IN CONTACT AREA, 3.81-7.62μm[.000150-.000300] MATTE TIN ON LEADS ALL OVER 1.27μm[.000050] MIN NICKEL
12. ROHS 2002/95/EC COMPLIANT
13. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
14. OBSOLETE.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.25[.010]
3 PLC ± 0.13[.005]
4 PLC ± -
ANGLES ± -

MATERIAL 1

FINISH SEE TABLE

DWN M.BINNER 05NOV02
CHK J.OLSON 05NOV02
APVD J.OLSON 05NOV02

PRODUCT SPEC 108-25022
APPLICATION SPEC 114-25018
WEIGHT -

Tyco Electronics — Tyco Electronics Corporation, Harrisburg, Pa 17105-3608

NAME: RECPT.ASSY, MOD IV, SINGLE ROW, .100CL, VERTICAL BOARD MOUNT, CLOSED, TOP ENTRY, SHORT PNT. OF CONTACT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-534237	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV R2