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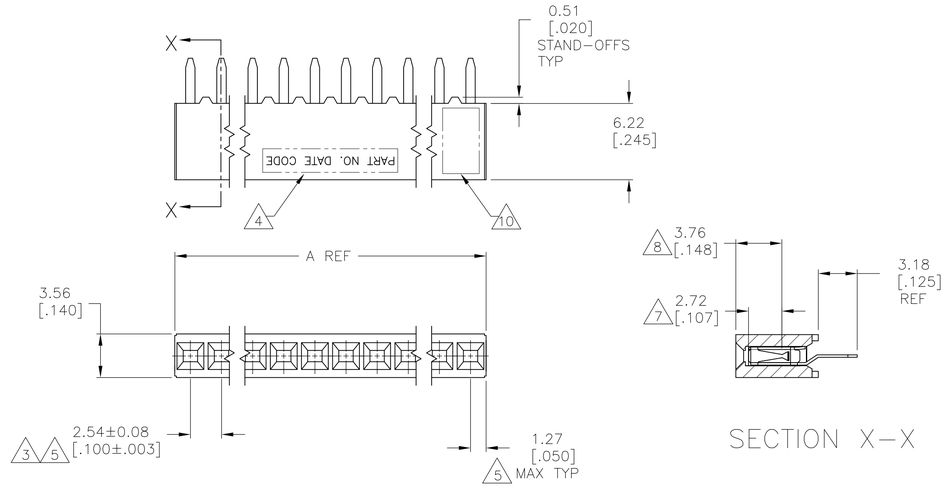
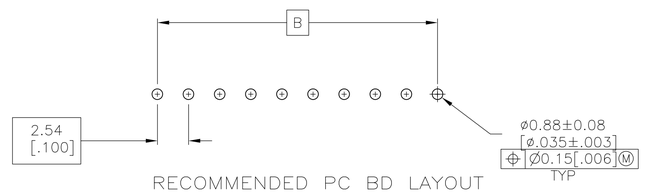
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	N6	REVISED PER ECO-13-005565	02APR13	KH	JO





RECOMMENDED PC BD LAYOUT

1. HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
2. CONTACT: DUPLEX PLATED 0.76µm[.000030] MIN 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 ARE MARKED IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.
5. TOLERANCE IS NON-CUMULATIVE.
6. 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE CONNECTIVITY 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.
11. CONTACT: DUPLEX PLATED 0.76µm[.000030] MIN 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.

6 9	OBSOLETE	2.54 [.100]	5.08 [.200]	2	12 8-535541-9
		99.06 [3.900]	101.60 [4.000]	40	12 8-535541-8
		96.52 [3.800]	99.06 [3.900]	39	12 8-535541-7
		93.98 [3.700]	96.52 [3.800]	38	12 8-535541-6
		91.44 [3.600]	93.98 [3.700]	37	12 8-535541-5
		88.90 [3.500]	91.44 [3.600]	36	12 8-535541-4
		86.36 [3.400]	88.90 [3.500]	35	12 8-535541-3
		83.82 [3.300]	86.36 [3.400]	34	12 8-535541-2
		81.28 [3.200]	83.82 [3.300]	33	12 8-535541-1
		78.74 [3.100]	81.28 [3.200]	32	12 8-535541-0
		76.20 [3.000]	78.74 [3.100]	31	12 7-535541-9
		73.66 [2.900]	76.20 [3.000]	30	12 7-535541-8
		71.12 [2.800]	73.66 [2.900]	29	12 7-535541-7
		68.58 [2.700]	71.12 [2.800]	28	12 7-535541-6
		66.04 [2.600]	68.58 [2.700]	27	12 7-535541-5
		63.50 [2.500]	66.04 [2.600]	26	12 7-535541-4
		60.96 [2.400]	63.50 [2.500]	25	12 7-535541-3
	11	58.42 [2.300]	60.96 [2.400]	24	12 7-535541-2
		55.88 [2.200]	58.42 [2.300]	23	12 7-535541-1
		53.34 [2.100]	55.88 [2.200]	22	12 7-535541-0
		50.80 [2.000]	53.34 [2.100]	21	12 6-535541-9
		48.26 [1.900]	50.80 [2.000]	20	12 6-535541-8
		45.72 [1.800]	48.26 [1.900]	19	12 6-535541-7
		43.18 [1.700]	45.72 [1.800]	18	12 6-535541-6
		40.64 [1.600]	43.18 [1.700]	17	12 6-535541-5
		38.10 [1.500]	40.64 [1.600]	16	12 6-535541-4
		35.56 [1.400]	38.10 [1.500]	15	12 6-535541-3
		33.02 [1.300]	35.56 [1.400]	14	12 6-535541-2
		30.48 [1.200]	33.02 [1.300]	13	12 6-535541-1
		27.94 [1.100]	30.48 [1.200]	12	12 6-535541-0
		25.40 [1.000]	27.94 [1.100]	11	12 5-535541-9
		22.86 [.900]	25.40 [1.000]	10	12 5-535541-8
		20.32 [.800]	22.86 [.900]	9	12 5-535541-7
		17.78 [.700]	20.32 [.800]	8	12 5-535541-6
		15.24 [.600	17.78 [.700]	7	12 5-535541-5
		12.70 [.500]	15.24 [.600	6	12 5-535541-4
9		10.16 [.400]	12.70 [.500]	5	12 5-535541-3
9		7.62 [.300]	10.16 [.400]	4	12 5-535541-2
9		5.08 [.200]	7.62 [.300]	3	12 5-535541-1
	FINISH	B	A	NO OF POSN	PART NUMBER

9	2.54 [.100]	5.08 [.200]	2	6 3-535541-9
	99.06 [3.900]	101.60 [4.000]	40	3-535541-8
	96.52 [3.800]	99.06 [3.900]	39	3-535541-7
	93.98 [3.700]	96.52 [3.800]	38	3-535541-6
	91.44 [3.600]	93.98 [3.700]	37	3-535541-5
	88.90 [3.500]	91.44 [3.600]	36	3-535541-4
	86.36 [3.400]	88.90 [3.500]	35	3-535541-3
	83.82 [3.300]	86.36 [3.400]	34	3-535541-2
	81.28 [3.200]	83.82 [3.300]	33	3-535541-1
	78.74 [3.100]	81.28 [3.200]	32	3-535541-0
	76.20 [3.000]	78.74 [3.100]	31	2-535541-9
	73.66 [2.900]	76.20 [3.000]	30	2-535541-8
	71.12 [2.800]	73.66 [2.900]	29	2-535541-7
	68.58 [2.700]	71.12 [2.800]	28	2-535541-6
	66.04 [2.600]	68.58 [2.700]	27	2-535541-5
	63.50 [2.500]	66.04 [2.600]	26	2-535541-4
	60.96 [2.400]	63.50 [2.500]	25	2-535541-3
2	58.42 [2.300]	60.96 [2.400]	24	2-535541-2
	55.88 [2.200]	58.42 [2.300]	23	2-535541-1
	53.34 [2.100]	55.88 [2.200]	22	2-535541-0
	50.80 [2.000]	53.34 [2.100]	21	1-535541-9
	48.26 [1.900]	50.80 [2.000]	20	1-535541-8
	45.72 [1.800]	48.26 [1.900]	19	1-535541-7
	43.18 [1.700]	45.72 [1.800]	18	1-535541-6
	40.64 [1.600]	43.18 [1.700]	17	1-535541-5
	38.10 [1.500]	40.64 [1.600]	16	1-535541-4
	35.56 [1.400]	38.10 [1.500]	15	1-535541-3
	33.02 [1.300]	35.56 [1.400]	14	1-535541-2
	30.48 [1.200]	33.02 [1.300]	13	1-535541-1
	27.94 [1.100]	30.48 [1.200]	12	1-535541-0
	25.40 [1.000]	27.94 [1.100]	11	535541-9
	22.86 [.900]	25.40 [1.000]	10	535541-8
	20.32 [.800]	22.86 [.900]	9	535541-7
	17.78 [.700]	20.32 [.800]	8	535541-6
	15.24 [.600	17.78 [.700]	7	535541-5
	12.70 [.500]	15.24 [.600	6	535541-4
9	10.16 [.400]	12.70 [.500]	5	535541-3
9	7.62 [.300]	10.16 [.400]	4	535541-2
9	5.08 [.200]	7.62 [.300]	3	535541-1
	FINISH B	A	NO OF POSN	PART NUMBER

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

FINISH

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

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

TE Connectivity

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-535541	-

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV N6

4805 (3/11)