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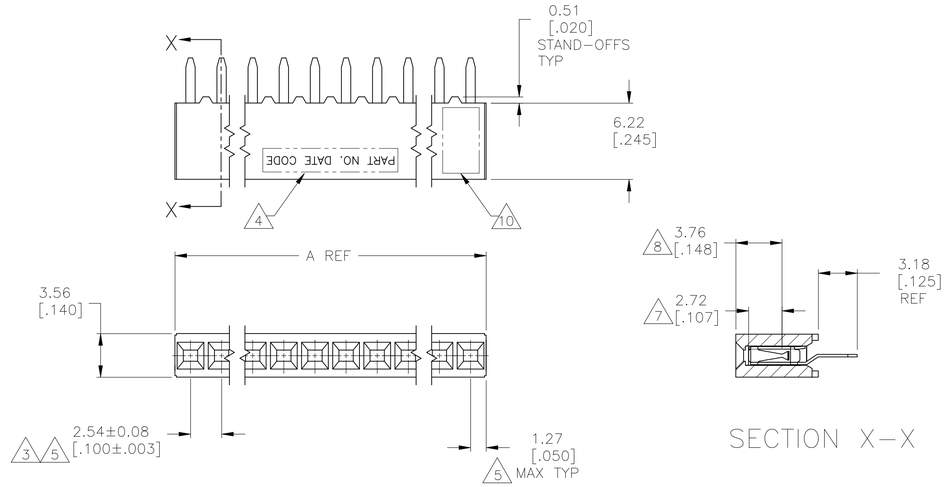
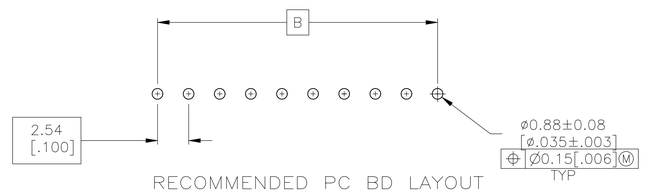
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	HOUSING RESIN CHANGED	27OCT2021	SCB	KJK





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

	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
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	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 –

CUSTOMER DRAWING

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	–

SCALE 4:1 SHEET 1 OF 1 REV P

4805 (1/15)