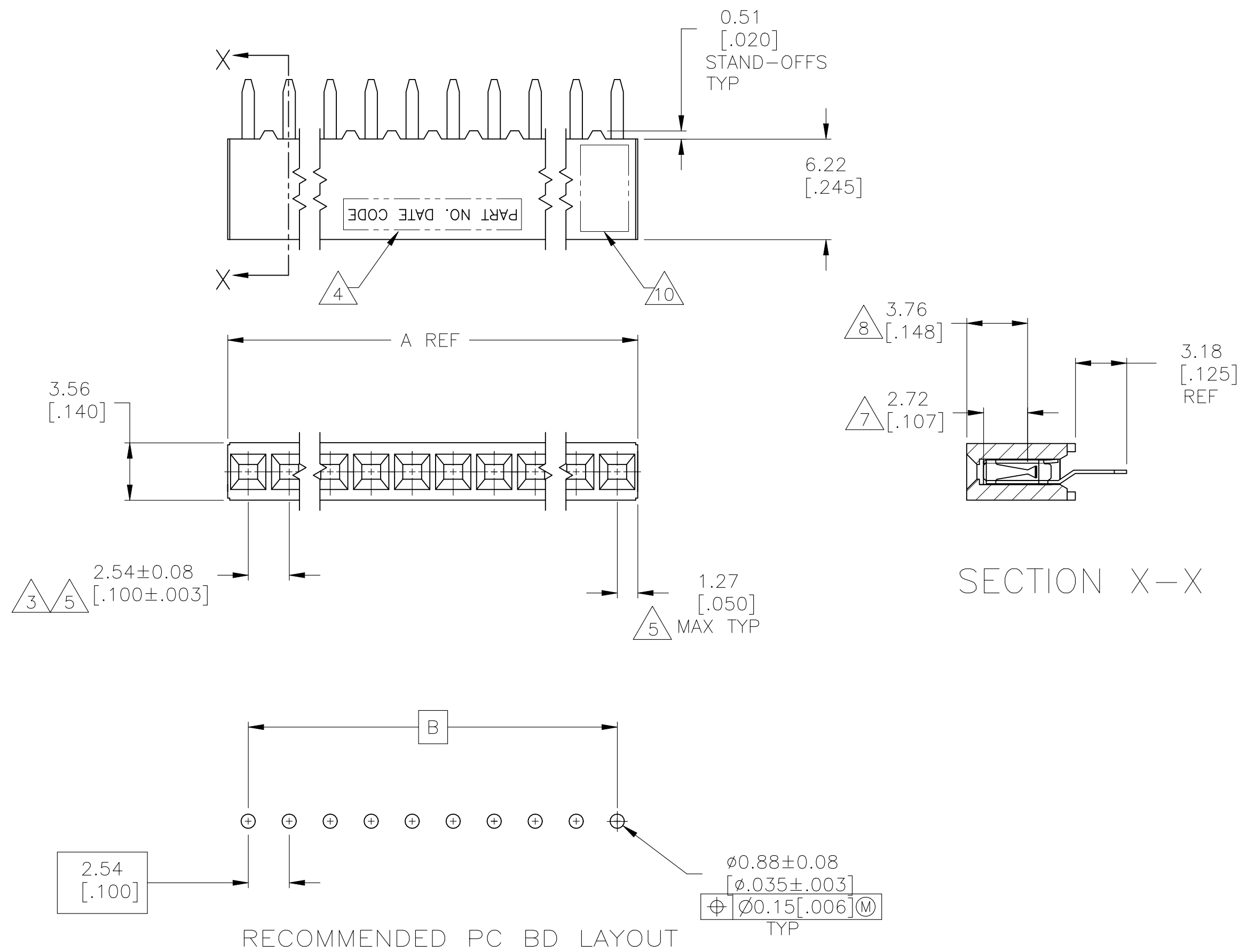


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	HOUSING RESIN CHANGED	27OCT2021	SCB	KJK



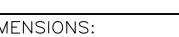
SECTION X-X

RECOMMENDED PC BD LAYOUT

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

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED $0.76\mu\text{m}$ [.000030] MIN GOLD IN CONTACT
AREA, $3.81\text{--}7.62\mu\text{m}$ [.000150–.000300] BRIGHT TIN–LEAD ON LEADS
ALL OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL
- 3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY – NOT TO
CONTACT LOCATIONS
- 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 $0.76\mu\text{m}$ [.000030] MIN GOLD IN CONTACT
AREA, $3.81\text{--}7.62\mu\text{m}$ [.000150–.000300] MATTE TIN ON LEADS
ALL OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL
- 12 ROHS 2002/95/EC COMPLIANT.

9	2	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
		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		
10.16	[.400]	12.70	[.500]	5		535541-3		
7.62	[.300]	10.16	[.400]	4		535541-2		
5.08	[.200]	7.62	[.300]	3		535541-1		

FINISH		B		A		NO OF POSN		PART NUMBER	
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN M. BINNER 05NOV02 CHK J. OLSON 05NOV02		 TE Connectivity			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. OLSON 05NOV02		NAME RECP.T. ASSY, MOD IV, SINGLE ROW, .100CL, VERTICAL BOARD MOUNT, CLOSED, TOP ENTRY, SHORT PNT. OF CONTACT			
		0 PLC ± .- 1 PLC ± .- 2 PLC ± 0.25[.010] 3 PLC ± 0.13[.005] 14 PLC ± .- ANGLES ± .-		PRODUCT SPEC 108-25022 APPLICATION SPEC 114-25018		SIZE A1 00779		DRAWING NO C535541	
MATERIAL		FINISH		WEIGHT		RESTRICTED TO		SCALE 4:1	
				—		—		SHEET 1 OF 1 REV P	
CUSTOMER DRAWING									