
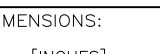


6	9	OBSOLETE		2.54 [1.100]	5.08 [1.200]	2	12	8-535541-9
				99.06 [3.900]	101.60 [4.000]	40	12	8-535541-8
				96.52 [3.800]	99.06 [3.900]	39	12	8-535541-7
				93.98 [3.700]	96.52 [3.800]	38	12	8-535541-6
				91.44 [3.600]	93.98 [3.700]	37	12	8-535541-5
				88.90 [3.500]	91.44 [3.600]	36	12	8-535541-4
				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
				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 [1.900]	25.40 [1.000]	10	12	5-535541-8
				20.32 [1.800]	22.86 [1.900]	9	12	5-535541-7
				17.78 [1.700]	20.32 [1.800]	8	12	5-535541-6
				15.24 [1.600]	17.78 [1.700]	7	12	5-535541-5
				12.70 [1.500]	15.24 [1.600]	6	12	5-535541-4
				10.16 [1.400]	12.70 [1.500]	5	12	5-535541-3
				7.62 [1.300]	10.16 [1.400]	4	12	5-535541-2
				5.08 [1.200]	7.62 [1.300]	3	12	5-535541-1
9	9	9	9	FINISH	B	A	NO OF POSN	PART NUMBER

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.  
CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED 0.76 $\mu$ m[.000030] MIN GOLD IN CONTACT  
AREA, 3.81–7.62 $\mu$ m[.000150–.000300] BRIGHT TIN–LEAD ON LEADS  
ALL OVER 1.27 $\mu$ 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 $\mu$ m[.000030] MIN GOLD IN CONTACT  
AREA, 3.81–7.62 $\mu$ m[.000150–.000300] MATTE TIN ON LEADS  
ALL OVER 1.27 $\mu$ m[.000050] MIN NICKEL
- 12 ROHS 2002/95/EC COMPLIANT.

2	9	2.54 [1.100]	5.08 [2.200]	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.JOLSON 05NOV02 APD J.JOLSON 05NOV02		 TE Connectivity			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-25022 APPLICATION SPEC 114-25018		NAME RECP.T ASSY, MOD IV, SINGLE ROW, .100CL, VERTICAL BOARD MOUNT, CLOSED, TOP ENTRY, SHORT PNT. OF CONTACT			
		0 PLG ± - 1 PLG ± - 2 PLG ± 0.25(.010) 3 PLG ± 0.13(.005) 4 PLG ± - ANGLES ± -		SIZE A1		CASE CODE 00779		DRAWING NO C-535541	
MATERIAL		FINISH		WEIGHT -		RESTRICTED TO		-	
CUSTOMER DRAWING				SCALE 4:1		SHEET 1 OF 1		REV N	

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