



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	FINISH	B	A	NO OF POSN		PART NUMBER

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.  
CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED  $0.76\mu\text{m}$ [.000030] MIN GOLD IN CONTACT  
AREA,  $3.81-7.62\mu\text{m}$ [.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,  $3.81-7.62\mu\text{m}$ [.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	 TE Connectivity		
DIMENSIONS: mm [INCHES]			CHK J.OLSON 05NOV02			
			APP'D J.OLSON 05NOV02			
TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 [0.10] 3 PLC ± 0.13 [0.05] 4 PLC ± - ANGLES ± -			PRODUCT SPEC 108-25022 APPLICATION SPEC 114-25018	NAME RECP.TASSY, MOD IV, SINGLE ROW, .100CL, VERTICAL BOARD MOUNT, CLOSED, TOP ENTRY, SHORT PNT. OF CONTACT		
MATERIAL	FINISH	WEIGHT -	SIZE A1	CAGE CODE 00779	DRAWING NO C-535541	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 1	REV NO	

# Mouser Electronics

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