



- 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 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 0.76µm[.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		
11	9	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		
9	9	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		
9	9	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		
9	9	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		
9	9	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		
9	9	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		
9	9	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		
9	9	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		
9	9	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		
9	9	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		
9	9	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		
9	9	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		
9	9	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		
9	9	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		
9	9	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		
9	9	20.32 [.800]	22.86 [.900]	9	12	5-535541-7		
		17.78 [.700]	20.32 [.800]	8	12	5-535541-6		
9	9	15.24 [.600]	17.78 [.700]	7	12	5-535541-5		
		12.70 [.500]	15.24 [.600]	6	12	5-535541-4		
9	9	10.16 [.400]	12.70 [.500]	5	12	5-535541-3		
		7.62 [.300]	10.16 [.400]	4	12	5-535541-2		
9	9	5.08 [.200]	7.62 [.300]	3	12	5-535541-1		
		FINISH	B	A	NO OF POSN	PART NUMBER		

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PL	±	-
1 PL	±	0.25[.010]
2 PL	±	0.13[.005]
3 PL	±	0.13[.005]
4 PL	±	-
ANGLES	±	-

MATERIAL: FINISH

APPROVED: J. JOLSON

DATE: 05NOV02

NAME: J. JOLSON

PRODUCT SPEC: 108-25022

APPLICATION SPEC: 114-25018

WEIGHT: -

SIZE: A1

SCALE: 4:1

SHEET: 1 of 1

REV: N6

CUSTOMER DRAWING

STE TE Connectivity

RECPT ASSY, MOD IV, SINGLE ROW, .100CL, VERTICAL BOARD MOUNT, CLOSED, TOP ENTRY, SHORT PNT. OF CONTACT

Mouser Electronics

Authorized Distributor

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