



RECOMMENDED PC BOARD LAYOUT

- 1 HOUSING MATERIAL: GLASS FILLED POLYESTER, COLOR- BLACK
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE
- 3 CONTACT FINISH: .00076(.000030) THK DUPLEX PLATED GOLD ON CONTACT AREA 3.81-7.62μm(.000150-.000300)MATTE TIN ALL OVER 0.00127(.000050)NICKEL.
- 4 MOLDED IN ARROW DESIGNATES THE MATING FACE OF THE CONNECTOR
- 5 POINT OF MEASUREMENT FOR PLATING THICKNESS OF CONTACT AREA
- 6 DIMENSIONS PERTAIN TO HOUSING CAVITY CENTERLINES
- 7 PART NUMBER AND DATE CODE MARKED IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.
- 8 ALTERNATE LOCATION FOR DATE CODE FOR 4 AND 6 POSITION.
- 9 NO PART NUMBER MARKING REQUIRED ON THIS PART.
- 10 ROHS 2002/95/EC COMPLIANT.
- 12 TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION

9	10.16 [.400]	12.70 [.500]	10	6-5535512-4
9	7.62 [.300]	10.16 [.400]	8	6-5535512-3
9	5.08 [.200]	7.62 [.300]	6	6-5535512-2
9	2.54 [.100]	5.08 [.200]	4	6-5535512-1
	162.56 [6.400]	165.10 [6.500]	130	6-5535512-0
	160.02 [6.300]	162.56 [6.400]	128	5-5535512-9
	157.48 [6.200]	160.02 [6.300]	126	5-5535512-8
	152.40 [6.000]	154.94 [6.100]	122	5-5535512-7
	149.86 [5.900]	152.40 [6.000]	120	5-5535512-6
	147.32 [5.800]	149.86 [5.900]	118	5-5535512-5
	144.78 [5.700]	147.32 [5.800]	116	5-5535512-4
	142.24 [5.600]	144.78 [5.700]	114	5-5535512-3
	139.70 [5.500]	142.24 [5.600]	112	5-5535512-2
	137.16 [5.400]	139.70 [5.500]	110	5-5535512-1
	134.62 [5.300]	137.16 [5.400]	108	5-5535512-0
	132.08 [5.200]	134.62 [5.300]	106	4-5535512-9
	129.54 [5.100]	132.08 [5.200]	104	4-5535512-8
	127.00 [5.000]	129.54 [5.100]	102	4-5535512-7
	124.46 [4.900]	127.00 [5.000]	100	4-5535512-6
	121.92 [4.800]	124.46 [4.900]	98	4-5535512-5
	119.38 [4.700]	121.92 [4.800]	96	4-5535512-4
	116.84 [4.600]	119.38 [4.700]	94	4-5535512-3
	114.30 [4.500]	116.84 [4.600]	92	4-5535512-2
	111.76 [4.400]	114.30 [4.500]	90	4-5535512-1
	109.22 [4.300]	111.76 [4.400]	88	4-5535512-0
	106.68 [4.200]	109.22 [4.300]	86	3-5535512-9
	104.14 [4.100]	106.68 [4.200]	84	3-5535512-8
	101.16 [4.000]	104.14 [4.100]	82	3-5535512-7
	91.44 [3.600]	93.98 [3.700]	74	3-5535512-6
	88.90 [3.500]	91.44 [3.600]	72	3-5535512-5
	83.82 [3.300]	86.36 [3.400]	68	3-5535512-4
	81.28 [3.200]	83.82 [3.300]	66	3-5535512-3
	78.74 [3.100]	81.28 [3.200]	64	3-5535512-2
	76.20 [3.000]	78.74 [3.100]	62	3-5535512-1
	73.66 [2.900]	76.20 [3.000]	60	3-5535512-0
	71.12 [2.800]	73.66 [2.900]	58	2-5535512-9
	63.50 [2.500]	66.04 [2.600]	52	2-5535512-8
	55.88 [2.200]	58.42 [2.300]	46	2-5535512-7
	50.8 [2.000]	53.34 [2.100]	42	2-5535512-6
	48.26 [1.900]	50.8 [2.000]	40	2-5535512-5
	45.72 [1.800]	48.26 [1.900]	38	2-5535512-4
	38.10 [1.500]	40.64 [1.600]	32	2-5535512-3
	35.56 [1.400]	38.10 [1.500]	30	2-5535512-2
	33.02 [1.300]	35.56 [1.400]	28	2-5535512-1
	30.48 [1.200]	33.02 [1.300]	26	2-5535512-0
	25.40 [1.000]	27.94 [1.100]	22	1-5535512-9
	17.78 [.700]	20.32 [.800]	16	1-5535512-8
	15.24 [.600]	17.78 [.700]	14	1-5535512-7
	20.32 [.800]	22.86 [.900]	18	1-5535512-6
	58.42 [2.300]	60.96 [2.400]	48	1-5535512-5
	154.94 [6.100]	157.48 [6.200]	124	1-5535512-4
	99.06 [3.900]	101.16 [4.000]	80	1-5535512-3
	96.52 [3.800]	99.06 [3.900]	78	1-5535512-2
	93.98 [3.700]	96.52 [3.800]	76	1-5535512-1
	86.36 [3.400]	88.90 [3.500]	70	1-5535512-0
	68.58 [2.700]	71.12 [2.800]	56	5535512-9
	66.04 [2.600]	68.58 [2.700]	54	5535512-8
	60.96 [2.400]	63.50 [2.500]	50	5535512-7
	53.34 [2.100]	55.88 [2.200]	44	5535512-6
	43.18 [1.700]	45.72 [1.800]	36	5535512-5
	40.64 [1.600]	43.18 [1.700]	34	5535512-4
	27.94 [1.100]	30.48 [1.200]	24	5535512-3
	22.86 [.900]	25.40 [1.000]	20	5535512-2
	12.70 [.500]	15.24 [.600]	12	5535512-1
B	A	NO. OF POSN	ASSEMBLY PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DANDV04		TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: AMPMODU MOD II RECEPTACLE ASSEMBLY, HORIZONTAL, .100 CL, 2 ROW, CLOSED-ENTRY, SHORT POINT OF CONTACT, END-TO-END STACKABLE	
0 PLC ± -		1 PLC ± -		PRODUCT SPEC	
2 PLC ± -		3 PLC ± 0.13 [.005]		APPLICATION SPEC	
4 PLC ± -		ANGLES ± -		SIZE: 114-25018	
MATERIAL		FINISH		WEIGHT	
CUSTOMER DRAWING		SCALE: 5:1		SHEET 1 OF 1 REV A6	

# Mouser Electronics

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