



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

NO.	B	A	NO. OF POSN	ASSEMBLY PART NUMBER
10	10.16 [0.400]	12.70 [0.500]	10	6-5535512-4
8	7.62 [0.300]	10.16 [0.400]	8	6-5535512-3
6	5.08 [0.200]	7.62 [0.300]	6	6-5535512-2
4	2.54 [0.100]	5.08 [0.200]	4	6-5535512-1
130	162.56 [6.400]	165.10 [6.500]	130	6-5535512-0
128	160.02 [6.300]	162.56 [6.400]	128	5-5535512-9
126	157.48 [6.200]	160.02 [6.300]	126	5-5535512-8
122	152.40 [6.000]	154.94 [6.100]	122	5-5535512-7
120	149.86 [5.900]	152.40 [6.000]	120	5-5535512-6
118	147.32 [5.800]	149.86 [5.900]	118	5-5535512-5
116	144.78 [5.700]	147.32 [5.800]	116	5-5535512-4
114	142.24 [5.600]	144.78 [5.700]	114	5-5535512-3
112	139.70 [5.500]	142.24 [5.600]	112	5-5535512-2
110	137.16 [5.400]	139.70 [5.500]	110	5-5535512-1
108	134.62 [5.300]	137.16 [5.400]	108	5-5535512-0
106	132.08 [5.200]	134.62 [5.300]	106	4-5535512-9
104	129.54 [5.100]	132.08 [5.200]	104	4-5535512-8
102	127.00 [5.000]	129.54 [5.100]	102	4-5535512-7
100	124.46 [4.900]	127.00 [5.000]	100	4-5535512-6
98	121.92 [4.800]	124.46 [4.900]	98	4-5535512-5
96	119.38 [4.700]	121.92 [4.800]	96	4-5535512-4
94	116.84 [4.600]	119.38 [4.700]	94	4-5535512-3
92	114.30 [4.500]	116.84 [4.600]	92	4-5535512-2
90	111.76 [4.400]	114.30 [4.500]	90	4-5535512-1
88	109.22 [4.300]	111.76 [4.400]	88	4-5535512-0
86	106.68 [4.200]	109.22 [4.300]	86	3-5535512-9
84	104.14 [4.100]	106.68 [4.200]	84	3-5535512-8
82	101.60 [4.000]	104.14 [4.100]	82	3-5535512-7
74	91.44 [3.600]	93.98 [3.700]	74	3-5535512-6
72	88.90 [3.500]	91.44 [3.600]	72	3-5535512-5
68	83.82 [3.300]	86.36 [3.400]	68	3-5535512-4
66	81.28 [3.200]	83.82 [3.300]	66	3-5535512-3
64	78.74 [3.100]	81.28 [3.200]	64	3-5535512-2
62	76.20 [3.000]	78.74 [3.100]	62	3-5535512-1
60	73.66 [2.900]	76.20 [3.000]	60	3-5535512-0
58	71.12 [2.800]	73.66 [2.900]	58	2-5535512-9
52	63.50 [2.500]	66.04 [2.600]	52	2-5535512-8
46	55.88 [2.200]	58.42 [2.300]	46	2-5535512-7
42	50.8 [2.000]	53.34 [2.100]	42	2-5535512-6
40	48.26 [1.900]	50.8 [2.000]	40	2-5535512-5
38	45.72 [1.800]	48.26 [1.900]	38	2-5535512-4
32	38.10 [1.500]	40.64 [1.600]	32	2-5535512-3
30	35.56 [1.400]	38.10 [1.500]	30	2-5535512-2
28	33.02 [1.300]	35.56 [1.400]	28	2-5535512-1
26	30.48 [1.200]	33.02 [1.300]	26	2-5535512-0
22	25.40 [1.000]	27.94 [1.100]	22	1-5535512-9
16	17.78 [0.700]	20.32 [0.800]	16	1-5535512-8
14	15.24 [0.600]	17.78 [0.700]	14	1-5535512-7
18	20.32 [0.800]	22.86 [0.900]	18	1-5535512-6
48	58.42 [2.300]	60.96 [2.400]	48	1-5535512-5
124	154.94 [6.100]	157.48 [6.200]	124	1-5535512-4
80	99.06 [3.900]	101.60 [4.000]	80	1-5535512-3
78	96.52 [3.800]	99.06 [3.900]	78	1-5535512-2
76	93.98 [3.700]	96.52 [3.800]	76	1-5535512-1
70	86.36 [3.400]	88.90 [3.500]	70	1-5535512-0
56	68.58 [2.700]	71.12 [2.800]	56	5535512-9
54	66.04 [2.600]	68.58 [2.700]	54	5535512-8
50	60.96 [2.400]	63.50 [2.500]	50	5535512-7
44	53.34 [2.100]	55.88 [2.200]	44	5535512-6
36	43.18 [1.700]	45.72 [1.800]	36	5535512-5
34	40.64 [1.600]	43.18 [1.700]	34	5535512-4
24	27.94 [1.100]	30.48 [1.200]	24	5535512-3
20	22.86 [0.900]	25.40 [1.000]	20	5535512-2
12	12.70 [0.500]	15.24 [0.600]	12	5535512-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DANDV04

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWING NO. 00779	
0. PLC	±	0.13 [0.005]	±	114-25018	SIZE: A1
1. PLC	±	0.13 [0.005]	±	114-25018	WEIGHT: —
2. PLC	±	0.13 [0.005]	±	114-25018	CUSTOMER DRAWING
3. PLC	±	0.13 [0.005]	±	114-25018	SCALE: 5:1
4. PLC	±	0.13 [0.005]	±	114-25018	SHEET 1 OF 1
ANGLES	±	0.13 [0.005]	±	114-25018	REV: A6

STE TE Connectivity

AMPMODU MOD II RECEPTACLE ASSEMBLY, HORIZONTAL, .100 CL, 2 ROW, CLOSED-ENTRY, SHORT POINT OF CONTACT, END-TO-END STACKABLE

# Mouser Electronics

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[TE Connectivity:](#)

[6-5535512-1](#)