



RECOMMENDED PC BOARD LAYOUT

- 1 HOUSING MATERIAL: GLASS FILLED POLYESTER, COLOR- BLACK
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE
- 3 CONTACT FINISH: 0.00025[.000010] THK DUPLEX PLATED GOLD ON CONTACT AREA, 0.00127[.000050] MIN THK BRIGHT TIN-LEAD ON SOLDERLEADS, 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 MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER END.
- 8 ALTERNATE LOCATION FOR DATE CODE FOR 2 AND 3 POSITION.
- 9 NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- 10 TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.

162.56[6.400]	165.10[6.500]	65	6-146139-4
160.02[6.300]	162.56[6.400]	64	6-146139-3
157.48[6.200]	160.02[6.300]	63	6-146139-2
154.94[6.100]	157.48[6.200]	62	6-146139-1
152.40[6.000]	154.94[6.100]	61	6-146139-0
147.32[5.800]	149.86[5.900]	59	5-146139-9
144.78[5.700]	147.32[5.800]	58	5-146139-8
142.24[5.600]	144.78[5.700]	57	5-146139-7
139.70[5.500]	142.24[5.600]	56	5-146139-6
137.16[5.400]	139.70[5.500]	55	5-146139-5
134.62[5.300]	137.16[5.400]	54	5-146139-4
132.08[5.200]	134.62[5.300]	53	5-146139-3
129.54[5.100]	132.08[5.200]	52	5-146139-2
127.00[5.000]	129.54[5.100]	51	5-146139-1
124.46[4.900]	127.00[5.000]	50	5-146139-0
121.92[4.800]	124.46[4.900]	49	4-146139-9
119.38[4.700]	121.92[4.800]	48	4-146139-8
116.84[4.600]	119.38[4.700]	47	4-146139-7
114.30[4.500]	116.84[4.600]	46	4-146139-6
111.76[4.400]	114.30[4.500]	45	4-146139-5
109.22[4.300]	111.76[4.400]	44	4-146139-4
106.68[4.200]	109.22[4.300]	43	4-146139-3
104.14[4.100]	106.68[4.200]	42	4-146139-2
101.60[4.000]	104.14[4.100]	41	4-146139-1
96.52[3.800]	99.06[3.900]	39	4-146139-0
93.98[3.700]	96.52[3.800]	38	3-146139-9
91.44[3.600]	93.98[3.700]	37	3-146139-8
88.90[3.500]	91.44[3.600]	36	3-146139-7
86.36[3.400]	88.90[3.500]	35	3-146139-6
83.82[3.300]	86.36[3.400]	34	3-146139-5
81.28[3.200]	83.82[3.300]	33	3-146139-4
78.74[3.100]	81.28[3.200]	32	3-146139-3
76.20[3.000]	78.74[3.100]	31	3-146139-2
71.12[2.800]	73.66[2.900]	29	3-146139-1
68.58[2.700]	71.12[2.800]	28	3-146139-0
66.04[2.600]	68.58[2.700]	27	2-146139-9
63.50[2.500]	66.04[2.600]	26	2-146139-8
60.96[2.400]	63.50[2.500]	25	2-146139-7
58.42[2.300]	60.96[2.400]	24	2-146139-6
55.88[2.200]	58.42[2.300]	23	2-146139-5
53.34[2.100]	55.88[2.200]	22	2-146139-4
50.80[2.000]	53.34[2.100]	21	2-146139-3
149.86[5.900]	152.40[6.000]	60	2-146139-2
99.06[3.900]	101.60[4.000]	40	2-146139-1
73.66[2.900]	76.20[3.000]	30	2-146139-0
48.26[1.900]	50.80[2.000]	20	1-146139-9
45.72[1.800]	48.26[1.900]	19	1-146139-8
43.18[1.700]	45.72[1.800]	18	1-146139-7
40.64[1.600]	43.18[1.700]	17	1-146139-6
38.10[1.500]	40.64[1.600]	16	1-146139-5
35.56[1.400]	38.10[1.500]	15	1-146139-4
33.02[1.300]	35.56[1.400]	14	1-146139-3
30.48[1.200]	33.02[1.300]	13	1-146139-2
27.94[1.100]	30.48[1.200]	12	1-146139-1
25.40[1.000]	27.94[1.100]	11	1-146139-0
22.86[.900]	25.40[1.000]	10	146139-9
20.32[.800]	22.86[.900]	9	146139-8
17.78[.700]	20.32[.800]	8	146139-7
15.24[.600]	17.78[.700]	7	146139-6
12.70[.500]	15.24[.600]	6	146139-5
10.16[.400]	12.70[.500]	5	146139-4
7.62[.300]	10.16[.400]	4	146139-3
5.08[.200]	7.62[.300]	3	146139-2
2.54[.100]	5.08[.200]	2	146139-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN R BROWN 03JUN02	APVO J OLSON 03JUN02	NAME	AMPMODU MOD II RECEPTACLE ASSEMBLY, HORIZONTAL, .100 CL, SINGLE ROW, CLOSED-ENTRY, SHORT POINT OF CONTACT, END-TO-END STACKABLE
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.13[.005]	SIZE	A1
4 PLC ± -	ANGLES ± -	WEIGHT	CAGE CODE	DRAWING NO	00779
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE	5:1	SHEET 1 OF 1

STE TE Connectivity

NO. OF POSN: 2 ASSEMBLY PART NUMBER: 146139-1