



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 OR TIN 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 DATE CODE AND PART NUMBER MARKED IN APPROXIMATE LOCATION SHOWN.
- 8 ALTERNATE LOCATION FOR DATE CODE FOR 2 AND 3 POSITION.
- 9 NO PART NUMBER MARKING REQUIRED FOR THIS PART.

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
149.86[5.900]	152.40[6.000]	60	5-146139-9
147.32[5.800]	149.86[5.900]	59	5-146139-8
144.78[5.700]	147.32[5.800]	58	5-146139-7
142.24[5.600]	144.78[5.700]	57	5-146139-6
139.70[5.500]	142.24[5.600]	56	5-146139-5
137.16[5.400]	139.70[5.500]	55	5-146139-4
134.62[5.300]	137.16[5.400]	54	5-146139-3
132.08[5.200]	134.62[5.300]	53	5-146139-2
129.54[5.100]	132.08[5.200]	52	5-146139-1
127.00[5.000]	129.54[5.100]	51	5-146139-0
124.46[4.900]	127.00[5.000]	50	4-146139-9
121.92[4.800]	124.46[4.900]	49	4-146139-8
119.38[4.700]	121.92[4.800]	48	4-146139-7
116.84[4.600]	119.38[4.700]	47	4-146139-6
114.30[4.500]	116.84[4.600]	46	4-146139-5
111.76[4.400]	114.30[4.500]	45	4-146139-4
109.22[4.300]	111.76[4.400]	44	4-146139-3
106.68[4.200]	109.22[4.300]	43	4-146139-2
104.14[4.100]	106.68[4.200]	42	4-146139-1
101.16[4.000]	104.14[4.100]	41	4-146139-0
99.06[3.900]	101.16[4.000]	40	3-146139-9
96.52[3.800]	99.06[3.900]	39	3-146139-8
93.98[3.700]	96.52[3.800]	38	3-146139-7
91.44[3.600]	93.98[3.700]	37	3-146139-6
88.90[3.500]	91.44[3.600]	36	3-146139-5
86.36[3.400]	88.90[3.500]	35	3-146139-4
83.82[3.300]	86.36[3.400]	34	3-146139-3
81.28[3.200]	83.82[3.300]	33	3-146139-2
78.74[3.100]	81.28[3.200]	32	3-146139-1
76.20[3.000]	78.74[3.100]	31	3-146139-0
73.66[2.900]	76.20[3.000]	30	2-146139-9
71.12[2.800]	73.66[2.900]	29	2-146139-8
68.58[2.700]	71.12[2.800]	28	2-146139-7
66.04[2.600]	68.58[2.700]	27	2-146139-6
63.50[2.500]	66.04[2.600]	26	2-146139-5
60.96[2.400]	63.50[2.500]	25	2-146139-4
58.42[2.300]	60.96[2.400]	24	2-146139-3
55.88[2.200]	58.42[2.300]	23	2-146139-2
53.34[2.100]	55.88[2.200]	22	2-146139-1
50.80[2.000]	53.34[2.100]	21	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
20.32[.800]	25.40[1.000]	10	146139-9
17.78[.700]	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.

APPROVED: J. OLSON	DESIGNED: R. BROWN	DATE: 03JUN02	TYCO ELECTRONICS CORPORATION
PRODUCT SPEC	APPLICATION SPEC	SIZE: A1	SCALE: 5:1
WEIGHT: -	CAGE CODE: 00779	DRAWING NO: 146139	SHEET 1 OF 1
CUSTOMER DRAWING		REV: -	REV: -