



RECOMMENDED PC BOARD LAYOUT

- △ HOUSING MATERIAL: GLASS FILLED POLYESTER, COLOR- BLACK
- △ CONTACT MATERIAL: PHOSPHOR BRONZE
- △ CONTACT FINISH: 0.00025[0.000010] THK DUPLEX PLATED GOLD ON CONTACT AREA, 0.00127[0.000050] MIN THK BRIGHT TIN-LEAD ON SOLDERLEADS, ALL OVER 0.00127[0.000050] NICKEL
- △ MOLDED IN ARROW DESIGNATES THE MATING FACE OF THE CONNECTOR
- △ POINT OF MEASUREMENT FOR PLATING THICKNESS OF CONTACT AREA
- △ DIMENSIONS PERTAIN TO HOUSING CAVITY CENTERLINES
- △ DATE CODE AND PART NUMBER MARKED IN APPROXIMATE LOCATION SHOWN.
- △ ALTERNATE LOCATION FOR DATE CODE FOR 2 AND 3 POSITION.
- △ NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- △ TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.

REV	DATE	REVISIONS	BY	APP
162.56[6.400]	165.10[6.500]	65	6	146139-4
160.02[6.300]	162.66[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	6	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
101.60[4.000]	104.14[4.100]	41	4	146139-0
99.06[3.900]	101.60[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
22.86[0.900]	25.40[1.000]	10	1	146139-9
20.32[0.800]	22.86[0.900]	9	1	146139-8
17.78[0.700]	20.32[0.800]	8	1	146139-7
15.24[0.600]	17.78[0.700]	7	1	146139-6
12.70[0.500]	15.24[0.600]	6	1	146139-5
10.16[0.400]	12.70[0.500]	5	1	146139-4
7.62[0.300]	10.16[0.400]	4	1	146139-3
5.08[0.200]	7.62[0.300]	3	1	146139-2
2.54[0.100]	5.08[0.200]	2	1	146139-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DESIGNED BY: J. ALSON  
 DRAWN BY: J. ALSON  
 CHECKED BY: J. ALSON  
 DATE: 11/19/13

DATE CODE: A1  
 PART NUMBER: 146139

CUSTOMER DRAWING

NO. OF POSN: 1  
 ASSEMBLY PART NUMBER: 146139

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 11/19/13