



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063 [1.60] THICK PC BOARD AND .012 [0.305] STENCIL THICK.

- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 2 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- 3 0.000762 [0.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.000100-0.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
- 4 HOUSING: GLASS FILLED THERMOPLASTIC, COLOR - BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.)
- 5 0.000762 [0.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.000100-0.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
5	101.19 [3.984]	99.06 [3.900]	39	80	9-146309-0	3	101.19 [3.984]	99.06 [3.900]	39	80	4-146309-0
5	98.65 [3.884]	96.52 [3.800]	38	78	8-146309-9	3	98.65 [3.884]	96.52 [3.800]	38	78	3-146309-9
5	96.11 [3.784]	93.98 [3.700]	37	76	8-146309-8	3	96.11 [3.784]	93.98 [3.700]	37	76	3-146309-8
5	93.57 [3.684]	91.44 [3.600]	36	74	8-146309-7	3	93.57 [3.684]	91.44 [3.600]	36	74	3-146309-7
5	91.03 [3.584]	88.90 [3.500]	35	72	8-146309-6	3	91.03 [3.584]	88.90 [3.500]	35	72	3-146309-6
5	88.49 [3.484]	86.36 [3.400]	34	70	8-146309-5	3	88.49 [3.484]	86.36 [3.400]	34	70	3-146309-5
5	85.95 [3.384]	83.82 [3.300]	33	68	8-146309-4	3	85.95 [3.384]	83.82 [3.300]	33	68	3-146309-4
5	83.41 [3.284]	81.28 [3.200]	32	66	8-146309-3	3	83.41 [3.284]	81.28 [3.200]	32	66	3-146309-3
5	80.87 [3.184]	78.74 [3.100]	31	64	8-146309-2	3	80.87 [3.184]	78.74 [3.100]	31	64	3-146309-2
5	78.33 [3.084]	76.20 [3.000]	30	62	8-146309-1	3	78.33 [3.084]	76.20 [3.000]	30	62	3-146309-1
5	75.79 [2.984]	73.66 [2.900]	29	60	8-146309-0	3	75.79 [2.984]	73.66 [2.900]	29	60	3-146309-0
5	73.25 [2.884]	71.12 [2.800]	28	58	7-146309-9	3	73.25 [2.884]	71.12 [2.800]	28	58	2-146309-9
5	70.71 [2.784]	68.58 [2.700]	27	56	7-146309-8	3	70.71 [2.784]	68.58 [2.700]	27	56	2-146309-8
5	68.17 [2.684]	66.04 [2.600]	26	54	7-146309-7	3	68.17 [2.684]	66.04 [2.600]	26	54	2-146309-7
5	65.63 [2.584]	63.5 [2.500]	25	52	7-146309-6	3	65.63 [2.584]	63.5 [2.500]	25	52	2-146309-6
5	63.09 [2.484]	60.96 [2.400]	24	50	7-146309-5	3	63.09 [2.484]	60.96 [2.400]	24	50	2-146309-5
5	60.55 [2.384]	58.42 [2.300]	23	48	7-146309-4	3	60.55 [2.384]	58.42 [2.300]	23	48	2-146309-4
5	58.01 [2.284]	55.88 [2.200]	22	46	7-146309-3	3	58.01 [2.284]	55.88 [2.200]	22	46	2-146309-3
5	55.47 [2.184]	53.34 [2.100]	21	44	7-146309-2	3	55.47 [2.184]	53.34 [2.100]	21	44	2-146309-2
5	52.93 [2.084]	50.80 [2.000]	20	42	7-146309-1	3	52.93 [2.084]	50.80 [2.000]	20	42	2-146309-1
5	50.39 [1.984]	48.26 [1.900]	19	40	7-146309-0	3	50.39 [1.984]	48.26 [1.900]	19	40	2-146309-0
5	47.85 [1.884]	45.72 [1.800]	18	38	6-146309-9	3	47.85 [1.884]	45.72 [1.800]	18	38	1-146309-9
5	45.31 [1.784]	43.18 [1.700]	17	36	6-146309-8	3	45.31 [1.784]	43.18 [1.700]	17	36	1-146309-8
5	42.77 [1.684]	40.64 [1.600]	16	34	6-146309-7	3	42.77 [1.684]	40.64 [1.600]	16	34	1-146309-7
5	40.23 [1.584]	38.10 [1.500]	15	32	6-146309-6	3	40.23 [1.584]	38.10 [1.500]	15	32	1-146309-6
5	37.69 [1.484]	35.56 [1.400]	14	30	6-146309-5	3	37.69 [1.484]	35.56 [1.400]	14	30	1-146309-5
5	35.15 [1.384]	33.02 [1.300]	13	28	6-146309-4	3	35.15 [1.384]	33.02 [1.300]	13	28	1-146309-4
5	32.61 [1.284]	30.48 [1.200]	12	26	6-146309-3	3	32.61 [1.284]	30.48 [1.200]	12	26	1-146309-3
5	30.07 [1.184]	27.94 [1.100]	11	24	6-146309-2	3	30.07 [1.184]	27.94 [1.100]	11	24	1-146309-2
5	27.53 [1.084]	25.40 [1.000]	10	22	6-146309-1	3	27.53 [1.084]	25.40 [1.000]	10	22	1-146309-1
6	24.99 [0.984]	22.86 [0.900]	9	20	6-146309-0	3	24.99 [0.984]	22.86 [0.900]	9	20	1-146309-0
6	22.45 [0.884]	20.32 [0.800]	8	18	5-146309-9	3	22.45 [0.884]	20.32 [0.800]	8	18	1-146309-9
6	19.91 [0.784]	17.78 [0.700]	7	16	5-146309-8	3	19.91 [0.784]	17.78 [0.700]	7	16	1-146309-8
6	17.37 [0.684]	15.24 [0.600]	6	14	5-146309-7	3	17.37 [0.684]	15.24 [0.600]	6	14	1-146309-7
6	14.83 [0.584]	12.70 [0.500]	5	12	5-146309-6	3	14.83 [0.584]	12.70 [0.500]	5	12	1-146309-6
6	12.29 [0.484]	10.16 [0.400]	4	10	5-146309-5	3	12.29 [0.484]	10.16 [0.400]	4	10	1-146309-5
6	9.75 [0.384]	7.62 [0.300]	3	8	5-146309-4	3	9.75 [0.384]	7.62 [0.300]	3	8	1-146309-4
6	7.21 [0.284]	5.08 [0.200]	2	6	5-146309-3	3	7.21 [0.284]	5.08 [0.200]	2	6	1-146309-3
6	4.67 [0.184]	2.54 [0.100]	1	4	5-146309-2	3	4.67 [0.184]	2.54 [0.100]	1	4	146309-2
6	2.13 [0.084]	- [-]	0	2	5-146309-1	3	2.13 [0.084]	- [-]	0	2	146309-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN T. HOFFMAN 21-6-95	4-12-95
0 PLC ± -	1 PLC ± 0.15[0.005]	APVO G. DUBNICZKI 4-12-95	NAME
2 PLC ± 0.25[0.010]	3 PLC ± 0.38[0.015]	PRODUCT SPEC	HEATER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMPERATURE, RIGHT ANGLE, DOUBLE ROW, .100 X .100 C/L, W/.025 SQUARE POSTS
4 PLC ± 0.51[0.020]	ANGLES ± 0.127[0.005]	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO. RESTRICTED TO
MATERIAL	FINISH SEE TABLE	WEIGHT	A1 00779 C=146309
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV A3

STE TE Connectivity