



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063 [1.60] THICK PC BOARD AND .012 [.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 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 4 HOUSING: GLASS FILLED THERMOPLASTIC, COLOR - BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.)
- 5 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
5	101.19	99.06	39	80	9-146309-0	3	101.19	99.06	39	80	4-146309-0
5	98.65	96.52	38	78	8-146309-9	3	98.65	96.52	38	78	3-146309-9
5	96.11	93.98	37	76	8-146309-8	3	96.11	93.98	37	76	3-146309-8
5	93.57	91.44	36	74	8-146309-7	3	93.57	91.44	36	74	3-146309-7
5	91.03	88.90	35	72	8-146309-6	3	91.03	88.90	35	72	3-146309-6
5	88.49	86.36	34	70	8-146309-5	3	88.49	86.36	34	70	3-146309-5
5	85.95	83.82	33	68	8-146309-4	3	85.95	83.82	33	68	3-146309-4
5	83.41	81.28	32	66	8-146309-3	3	83.41	81.28	32	66	3-146309-3
5	80.87	78.74	31	64	8-146309-2	3	80.87	78.74	31	64	3-146309-2
5	78.33	76.20	30	62	8-146309-1	3	78.33	76.20	30	62	3-146309-1
5	75.79	73.66	29	60	8-146309-0	3	75.79	73.66	29	60	3-146309-0
5	73.25	71.12	28	58	7-146309-9	3	73.25	71.12	28	58	2-146309-9
5	70.71	68.58	27	56	7-146309-8	3	70.71	68.58	27	56	2-146309-8
5	68.17	66.04	26	54	7-146309-7	3	68.17	66.04	26	54	2-146309-7
5	65.63	63.5	25	52	7-146309-6	3	65.63	63.5	25	52	2-146309-6
5	63.09	60.96	24	50	7-146309-5	3	63.09	60.96	24	50	2-146309-5
5	60.55	58.42	23	48	7-146309-4	3	60.55	58.42	23	48	2-146309-4
5	58.01	55.88	22	46	7-146309-3	3	58.01	55.88	22	46	2-146309-3
5	55.47	53.34	21	44	7-146309-2	3	55.47	53.34	21	44	2-146309-2
5	52.93	50.80	20	42	7-146309-1	3	52.93	50.80	20	42	2-146309-1
5	50.39	48.26	19	40	7-146309-0	3	50.39	48.26	19	40	2-146309-0
5	47.85	45.72	18	38	6-146309-9	3	47.85	45.72	18	38	1-146309-9
5	45.31	43.18	17	36	6-146309-8	3	45.31	43.18	17	36	1-146309-8
5	42.77	40.64	16	34	6-146309-7	3	42.77	40.64	16	34	1-146309-7
5	40.23	38.10	15	32	6-146309-6	3	40.23	38.10	15	32	1-146309-6
5	37.69	35.56	14	30	6-146309-5	3	37.69	35.56	14	30	1-146309-5
5	35.15	33.02	13	28	6-146309-4	3	35.15	33.02	13	28	1-146309-4
5	32.61	30.48	12	26	6-146309-3	3	32.61	30.48	12	26	1-146309-3
5	30.07	27.94	11	24	6-146309-2	3	30.07	27.94	11	24	1-146309-2
5	27.53	25.40	10	22	6-146309-1	3	27.53	25.40	10	22	1-146309-1
5	24.99	22.86	9	20	6-146309-0	3	24.99	22.86	9	20	1-146309-0
5	22.45	20.32	8	18	5-146309-9	3	22.45	20.32	8	18	146309-9
5	19.91	17.78	7	16	5-146309-8	3	19.91	17.78	7	16	146309-8
5	17.37	15.24	6	14	5-146309-7	3	17.37	15.24	6	14	146309-7
5	14.83	12.70	5	12	5-146309-6	3	14.83	12.70	5	12	146309-6
5	12.29	10.16	4	10	5-146309-5	3	12.29	10.16	4	10	146309-5
5	9.75	7.62	3	8	5-146309-4	3	9.75	7.62	3	8	146309-4
5	7.21	5.08	2	6	5-146309-3	3	7.21	5.08	2	6	146309-3
5	4.67	2.54	1	4	5-146309-2	3	4.67	2.54	1	4	146309-2
5	2.13	-	0	2	5-146309-1	3	2.13	-	0	2	146309-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWING NO. 00779	DRAWING NO. 146309
0 PLC ± .01	1 PLC ± .01	2 PLC ± 0.51[.02]	3 PLC ± 0.12[.005]
4 PLC ± 0.012[.0005]	ANGLES ± .01	SIZE A1	SCALE 4:1
MATERIAL 4	FINISH SEE TABLE	WEIGHT -	SHEET 1 OF 1

tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608

HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMPERATURE, RIGHT ANGLE, DOUBLE ROW, .100 X .100 C/L, W/.025 SQUARE POSTS

CUSTOMER DRAWING