



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

1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
2. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
3. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
4.  $\text{Ø} 0.51 [0.020] \text{M}$  FOR KINKED TAILS.
5. 0.00254-0.00508 [0.00100-.000200] MATTE TIN-LEAD OVER 0.00127 [0.000050] NICKEL.
6. HOUSING: LCP, COLOR-BLACK.
7. POST: PHOSPHOR BRONZE
8. 0.00254-0.00508 [0.00100-.000200] MATTE TIN OVER 0.00127 [0.000050] NICKEL.
9. PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
10. .000100-.000200 BRIGHT TIN OVER .000050 NICKEL.

101.19 [3.984]	99.06 [3.900]	39	8	80	9-146266-0
98.65 [3.884]	96.52 [3.800]	38	8	78	8-146266-9
96.11 [3.784]	93.98 [3.700]	37	8	76	8-146266-8
93.57 [3.684]	91.44 [3.600]	36	8	74	8-146266-7
91.03 [3.584]	88.90 [3.500]	35	8	72	8-146266-6
88.49 [3.484]	86.36 [3.400]	34	8	70	8-146266-5
85.95 [3.384]	83.82 [3.300]	33	8	68	8-146266-4
83.41 [3.284]	81.28 [3.200]	32	8	66	8-146266-3
80.87 [3.184]	78.74 [3.100]	31	8	64	8-146266-2
78.33 [3.084]	76.20 [3.000]	30	8	62	8-146266-1
75.79 [2.984]	73.66 [2.900]	29	8	60	8-146266-0
73.25 [2.884]	71.12 [2.800]	28	8	58	7-146266-9
70.71 [2.784]	68.58 [2.700]	27	8	56	7-146266-8
68.17 [2.684]	66.04 [2.600]	26	8	54	7-146266-7
65.63 [2.584]	63.5 [2.500]	25	8	52	7-146266-6
63.09 [2.484]	60.96 [2.400]	24	8	50	7-146266-5
60.55 [2.384]	58.42 [2.300]	23	8	48	7-146266-4
58.01 [2.284]	55.88 [2.200]	22	8	46	7-146266-3
55.47 [2.184]	53.34 [2.100]	21	8	44	7-146266-2
52.93 [2.084]	50.80 [2.000]	20	8	42	7-146266-1
50.39 [1.984]	48.26 [1.900]	19	8	40	7-146266-0
47.85 [1.884]	45.72 [1.800]	18	8	38	6-146266-9
45.31 [1.784]	43.18 [1.700]	17	8	36	6-146266-8
42.77 [1.684]	40.64 [1.600]	16	8	34	6-146266-7
40.23 [1.584]	38.10 [1.500]	15	8	32	6-146266-6
37.69 [1.484]	35.56 [1.400]	14	8	30	6-146266-5
35.15 [1.384]	33.02 [1.300]	13	8	28	6-146266-4
32.61 [1.284]	30.48 [1.200]	12	8	26	6-146266-3
30.07 [1.184]	27.94 [1.100]	11	8	24	6-146266-2
27.53 [1.084]	25.40 [1.000]	10	8	22	6-146266-1
24.99 [0.984]	22.86 [0.900]	9	8	20	6-146266-0
22.45 [0.884]	20.32 [0.800]	8	8	18	5-146266-9
19.91 [0.784]	17.78 [0.700]	7	8	16	5-146266-8
17.37 [0.684]	15.24 [0.600]	6	8	14	5-146266-7
14.83 [0.584]	12.70 [0.500]	5	8	12	5-146266-6
12.29 [0.484]	10.16 [0.400]	4	8	10	5-146266-5
9.75 [0.384]	7.62 [0.300]	3	8	8	5-146266-4
7.21 [0.284]	5.08 [0.200]	2	8	6	5-146266-3
4.67 [0.184]	2.54 [0.100]	1	8	4	5-146266-2
2.13 [0.084]	-	-	8	2	5-146266-1
C	B	A	PLATING	NO. OF POSITIONS	PART NUMBER

17.37 [0.684]	15.24 [0.600]	6	8	14	4-146266-2
101.19 [3.984]	99.06 [3.900]	39	8	80	4-146266-1
101.19 [3.984]	99.06 [3.900]	39	5	80	4-146266-0
98.65 [3.884]	96.52 [3.800]	38	5	78	3-146266-9
96.11 [3.784]	93.98 [3.700]	37	5	76	3-146266-8
93.57 [3.684]	91.44 [3.600]	36	5	74	3-146266-7
91.03 [3.584]	88.90 [3.500]	35	5	72	3-146266-6
88.49 [3.484]	86.36 [3.400]	34	5	70	3-146266-5
85.95 [3.384]	83.82 [3.300]	33	5	68	3-146266-4
83.41 [3.284]	81.28 [3.200]	32	5	66	3-146266-3
80.87 [3.184]	78.74 [3.100]	31	5	64	3-146266-2
78.33 [3.084]	76.20 [3.000]	30	5	62	3-146266-1
75.79 [2.984]	73.66 [2.900]	29	5	60	3-146266-0
73.25 [2.884]	71.12 [2.800]	28	5	58	2-146266-9
70.71 [2.784]	68.58 [2.700]	27	5	56	2-146266-8
68.17 [2.684]	66.04 [2.600]	26	5	54	2-146266-7
65.63 [2.584]	63.5 [2.500]	25	5	52	2-146266-6
63.09 [2.484]	60.96 [2.400]	24	5	50	2-146266-5
60.55 [2.384]	58.42 [2.300]	23	5	48	2-146266-4
58.01 [2.284]	55.88 [2.200]	22	5	46	2-146266-3
55.47 [2.184]	53.34 [2.100]	21	5	44	2-146266-2
52.93 [2.084]	50.80 [2.000]	20	5	42	2-146266-1
50.39 [1.984]	48.26 [1.900]	19	5	40	2-146266-0
47.85 [1.884]	45.72 [1.800]	18	5	38	1-146266-9
45.31 [1.784]	43.18 [1.700]	17	5	36	1-146266-8
42.77 [1.684]	40.64 [1.600]	16	5	34	1-146266-7
40.23 [1.584]	38.10 [1.500]	15	5	32	1-146266-6
37.69 [1.484]	35.56 [1.400]	14	5	30	1-146266-5
35.15 [1.384]	33.02 [1.300]	13	5	28	1-146266-4
32.61 [1.284]	30.48 [1.200]	12	5	26	1-146266-3
30.07 [1.184]	27.94 [1.100]	11	5	24	1-146266-2
27.53 [1.084]	25.40 [1.000]	10	5	22	1-146266-1
24.99 [0.984]	22.86 [0.900]	9	5	20	1-146266-0
22.45 [0.884]	20.32 [0.800]	8	5	18	146266-9
19.91 [0.784]	17.78 [0.700]	7	5	16	146266-8
17.37 [0.684]	15.24 [0.600]	6	5	14	146266-7
14.83 [0.584]	12.70 [0.500]	5	5	12	146266-6
12.29 [0.484]	10.16 [0.400]	4	5	10	146266-5
9.75 [0.384]	7.62 [0.300]	3	5	8	146266-4
7.21 [0.284]	5.08 [0.200]	2	5	6	146266-3
4.67 [0.184]	2.54 [0.100]	1	5	4	146266-2
2.13 [0.084]	-	-	5	2	146266-1
C	B	A	PLATING	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± 0.05 [0.002]	2 PLC ± 0.13 [0.005]	3 PLC ± 0.013 [0.0005]	4 PLC ± -	ANGLES ± -
MATERIAL HOUSING : 6	FINISH SEE TABLE	WEIGHT -	SIZE A1	SCALE 4:1	SHEET 1 OF 1	REV K	RESTRICTED TO

TYCO ELECTRONICS CORPORATION  
 HARRISBURG, PA 17105-3608

NAME: G. DUBNICZKI  
 PRODUCT SPEC: HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100CL, VERTICAL, WITH RETENTION FEATURE, .025 SQ.POSTS, HIGH TEMPERATURE

DATE: 200795  
 DRAWING NO: 00779  
 PART NUMBER: 146266