



RECOMMENDED PC BOARD MOUNTING DIMENSIONS
 FOR .063 [1.60] THICK PC BOARD AND
 .012 [.305] STENCIL THICK.

- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.
- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- 0.000127 [.000005] GOLD IN CONTACT AREA, 0.00254-0.00504 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL.
- HOUSING: LCP, COLOR-BLACK. POSTS: PHOSPHOR BRONZE
- 0.000127 [.000005] GOLD IN CONTACT AREA, 0.00254-0.00504 [.000100-.000200] MATTE TIN ON SOLDER TAIL.

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
3	101.19 [3.984]	99.06 [3.900]	39	40	4-146283-0
3	98.65 [3.884]	96.52 [3.800]	38	39	3-146283-9
3	96.11 [3.784]	93.98 [3.700]	37	38	3-146283-8
3	93.57 [3.684]	91.44 [3.600]	36	37	3-146283-7
3	91.03 [3.584]	88.90 [3.500]	35	36	3-146283-6
3	88.49 [3.484]	86.36 [3.400]	34	35	3-146283-5
3	85.95 [3.384]	83.82 [3.300]	33	34	3-146283-4
3	83.41 [3.284]	81.28 [3.200]	32	33	3-146283-3
3	80.87 [3.184]	78.74 [3.100]	31	32	3-146283-2
3	78.33 [3.084]	76.20 [3.000]	30	31	3-146283-1
3	75.79 [2.984]	73.66 [2.900]	29	30	3-146283-0
3	73.25 [2.884]	71.12 [2.800]	28	29	2-146283-9
3	70.71 [2.784]	68.58 [2.700]	27	28	2-146283-8
3	68.17 [2.684]	66.04 [2.600]	26	27	2-146283-7
3	65.63 [2.584]	63.5 [2.500]	25	26	2-146283-6
3	63.09 [2.484]	60.96 [2.400]	24	25	2-146283-5
3	60.55 [2.384]	58.42 [2.300]	23	24	2-146283-4
3	58.01 [2.284]	55.88 [2.200]	22	23	2-146283-3
3	55.47 [2.184]	53.34 [2.100]	21	22	2-146283-2
3	52.93 [2.084]	50.80 [2.000]	20	21	2-146283-1
3	50.39 [1.984]	48.26 [1.900]	19	20	2-146283-0
3	47.85 [1.884]	45.72 [1.800]	18	19	1-146283-9
3	45.31 [1.784]	43.18 [1.700]	17	18	1-146283-8
3	42.77 [1.684]	40.64 [1.600]	16	17	1-146283-7
3	40.23 [1.584]	38.10 [1.500]	15	16	1-146283-6
3	37.69 [1.484]	35.56 [1.400]	14	15	1-146283-5
3	35.15 [1.384]	33.02 [1.300]	13	14	1-146283-4
3	32.61 [1.284]	30.48 [1.200]	12	13	1-146283-3
3	30.07 [1.184]	27.94 [1.100]	11	12	1-146283-2
3	27.53 [1.084]	25.40 [1.000]	10	11	1-146283-1
3	24.99 [.984]	22.86 [.900]	9	10	1-146283-0
3	22.45 [.884]	20.32 [.800]	8	9	146283-9
3	19.91 [.784]	17.78 [.700]	7	8	146283-8
3	17.37 [.684]	15.24 [.600]	6	7	146283-7
3	14.83 [.584]	12.70 [.500]	5	6	146283-6
3	12.29 [.484]	10.16 [.400]	4	5	146283-5
3	9.75 [.384]	7.62 [.300]	3	4	146283-4
3	7.21 [.284]	5.08 [.200]	2	3	146283-3
3	4.67 [.184]	2.54 [.100]	1	2	146283-2
3	2.13 [.084]	-	0	1	146283-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± 0.51[.02]	3 PLC ± 0.127[.005]	4 PLC ± 0.0127[.0005]	ANGLES ± -
MATERIAL	SEE TABLE	FINISH	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	WEIGHT
			A1	00779	146283		

APPROVED: G. DUBNICZKI, 28JUN95

TYCO ELECTRONICS CORPORATION, Harrisburg, Pa 17105-3608

HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL W/.025 SQ POSTS, .100CL

CUSTOMER DRAWING, SCALE 4:1, SHEET 1 OF 2, REV F

△5	101.19	99.06	39	40	9-146283-0
△5	[3.984]	[3.900]			
△5	98.65	96.52	38	39	8-146283-9
△5	[3.884]	[3.800]			
△5	96.11	93.98	37	38	8-146283-8
△5	[3.784]	[3.700]			
△5	93.57	91.44	36	37	8-146283-7
△5	[3.684]	[3.600]			
△5	91.03	88.90	35	36	8-146283-6
△5	[3.584]	[3.500]			
△5	88.49	86.36	34	35	8-146283-5
△5	[3.484]	[3.400]			
△5	85.95	83.82	33	34	8-146283-4
△5	[3.384]	[3.300]			
△5	83.41	81.28	32	33	8-146283-3
△5	[3.284]	[3.200]			
△5	80.87	78.74	31	32	8-146283-2
△5	[3.184]	[3.100]			
△5	78.33	76.20	30	31	8-146283-1
△5	[3.084]	[3.000]			
△5	75.79	73.66	29	30	8-146283-0
△5	[2.984]	[2.900]			
△5	73.25	71.12	28	29	7-146283-9
△5	[2.884]	[2.800]			
△5	70.71	68.58	27	28	7-146283-8
△5	[2.784]	[2.700]			
△5	68.17	66.04	26	27	7-146283-7
△5	[2.684]	[2.600]			
△5	65.63	63.5	25	26	7-146283-6
△5	[2.584]	[2.500]			
△5	63.09	60.96	24	25	7-146283-5
△5	[2.484]	[2.400]			
△5	60.55	58.42	23	24	7-146283-4
△5	[2.384]	[2.300]			
△5	58.01	55.88	22	23	7-146283-3
△5	[2.284]	[2.200]			
△5	55.47	53.34	21	22	7-146283-2
△5	[2.184]	[2.100]			
△5	52.93	50.80	20	21	7-146283-1
△5	[2.084]	[2.000]			
△5	50.39	48.26	19	20	7-146283-0
△5	[1.984]	[1.900]			
△5	47.85	45.72	18	19	6-146283-9
△5	[1.884]	[1.800]			
△5	45.31	43.18	17	18	6-146283-8
△5	[1.784]	[1.700]			
△5	42.77	40.64	16	17	6-146283-7
△5	[1.684]	[1.600]			
△5	40.23	38.10	15	16	6-146283-6
△5	[1.584]	[1.500]			
△5	37.69	35.56	14	15	6-146283-5
△5	[1.484]	[1.400]			
△5	35.15	33.02	13	14	6-146283-4
△5	[1.384]	[1.300]			
△5	32.61	30.48	12	13	6-146283-3
△5	[1.284]	[1.200]			
△5	30.07	27.94	11	12	6-146283-2
△5	[1.184]	[1.100]			
△5	27.53	25.40	10	11	6-146283-1
△5	[1.084]	[1.000]			
△5	24.99	22.86	9	10	6-146283-0
△5	[.984]	[.900]			
△5	22.45	20.32	8	9	5-146283-9
△5	[.884]	[.800]			
△5	19.91	17.78	7	8	5-146283-8
△5	[.784]	[.700]			
△5	17.37	15.24	6	7	5-146283-7
△5	[.684]	[.600]			
△5	14.83	12.70	5	6	5-146283-6
△5	[.584]	[.500]			
△5	12.29	10.16	4	5	5-146283-5
△5	[.484]	[.400]			
△5	9.75	7.62	3	4	5-146283-4
△5	[.384]	[.300]			
△5	7.21	5.08	2	3	5-146283-3
△5	[.284]	[.200]			
△5	4.67	2.54	1	2	5-146283-2
△5	[.184]	[.100]			
△5	2.13	-	0	1	5-146283-1
△5	[.084]	[]			
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 12JUN85	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm [INCHES]		CHK G. DUBNICZKI 28JUN85	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. DUBNICZKI 28JUN85	NAME
0 PL ± - 1 PL ± - 2 PL ± 0.51(.02) 3 PL ± 0.12(.005) 4 PL ± 0.012(.0005)		PRODUCT SPEC	HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL W/.025 SQ POSTS, .100CL
MATERIAL FINISH SEE TABLE		APPLICATION SPEC	RESTRICTED TO
WEIGHT		SIZE	SCALE 1:1 SHEET 2 OF 2 REV F
CUSTOMER DRAWING		WEIGHT	DRAWING NO. 00779
		WEIGHT	146283