



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 HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 0.00762 [.000030] GOLD IN CONTACT AREA, 0.00254-0.00508 [.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- MATERIAL: HOUSING - LCP, COLOR: BLACK.
POSTS - PHOSPHOR BRONZE
- 0.00762 [.000030] GOLD IN CONTACT AREA, 0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

6	101.19	99.06	39	40	9-146281-0
6	98.65	96.52	38	39	8-146281-9
6	96.11	93.98	37	38	8-146281-8
6	93.57	91.44	36	37	8-146281-7
6	91.03	88.90	35	36	8-146281-6
6	88.49	86.36	34	35	8-146281-5
6	85.95	83.82	33	34	8-146281-4
6	83.41	81.28	32	33	8-146281-3
6	80.87	78.74	31	32	8-146281-2
6	78.33	76.20	30	31	8-146281-1
6	75.79	73.66	29	30	8-146281-0
6	73.25	71.12	28	29	7-146281-9
6	70.71	68.58	27	28	7-146281-8
6	68.17	66.04	26	27	7-146281-7
6	65.63	63.5	25	26	7-146281-6
6	63.09	60.96	24	25	7-146281-5
6	60.55	58.42	23	24	7-146281-4
6	58.01	55.88	22	23	7-146281-3
6	55.47	53.34	21	22	7-146281-2
6	52.93	50.80	20	21	7-146281-1
6	50.39	48.26	19	20	7-146281-0
6	47.85	45.72	18	19	6-146281-9
6	45.31	43.18	17	18	6-146281-8
6	42.77	40.64	16	17	6-146281-7
6	40.23	38.10	15	16	6-146281-6
6	37.69	35.56	14	15	6-146281-5
6	35.15	33.02	13	14	6-146281-4
6	32.61	30.48	12	13	6-146281-3
6	30.07	27.94	11	12	6-146281-2
6	27.53	25.40	10	11	6-146281-1
6	24.99	22.86	9	10	6-146281-0
6	22.45	20.32	8	9	5-146281-9
6	19.91	17.78	7	8	5-146281-8
6	17.37	15.24	6	7	5-146281-7
6	14.83	12.70	5	6	5-146281-6
6	12.29	10.16	4	5	5-146281-5
6	9.75	7.62	3	4	5-146281-4
6	7.21	5.08	2	3	5-146281-3
6	4.67	2.54	1	2	5-146281-2
6	2.13	-	0	1	5-146281-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

4	101.19	99.06	39	40	4-146281-0
4	98.65	96.52	38	39	3-146281-9
4	96.11	93.98	37	38	3-146281-8
4	93.57	91.44	36	37	3-146281-7
4	91.03	88.90	35	36	3-146281-6
4	88.49	86.36	34	35	3-146281-5
4	85.95	83.82	33	34	3-146281-4
4	83.41	81.28	32	33	3-146281-3
4	80.87	78.74	31	32	3-146281-2
4	78.33	76.20	30	31	3-146281-1
4	75.79	73.66	29	30	3-146281-0
4	73.25	71.12	28	29	2-146281-9
4	70.71	68.58	27	28	2-146281-8
4	68.17	66.04	26	27	2-146281-7
4	65.63	63.5	25	26	2-146281-6
4	63.09	60.96	24	25	2-146281-5
4	60.55	58.42	23	24	2-146281-4
4	58.01	55.88	22	23	2-146281-3
4	55.47	53.34	21	22	2-146281-2
4	52.93	50.80	20	21	2-146281-1
4	50.39	48.26	19	20	2-146281-0
4	47.85	45.72	18	19	1-146281-9
4	45.31	43.18	17	18	1-146281-8
4	42.77	40.64	16	17	1-146281-7
4	40.23	38.10	15	16	1-146281-6
4	37.69	35.56	14	15	1-146281-5
4	35.15	33.02	13	14	1-146281-4
4	32.61	30.48	12	13	1-146281-3
4	30.07	27.94	11	12	1-146281-2
4	27.53	25.40	10	11	1-146281-1
4	24.99	22.86	9	10	1-146281-0
4	22.45	20.32	8	9	146281-9
4	19.91	17.78	7	8	146281-8
4	17.37	15.24	6	7	146281-7
4	14.83	12.70	5	6	146281-6
4	12.29	10.16	4	5	146281-5
4	9.75	7.62	3	4	146281-4
4	7.21	5.08	2	3	146281-3
4	4.67	2.54	1	2	146281-2
4	2.13	-	0	1	146281-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DATE	5/12/95
mm [INCHES]	0 PLC ± -	DRN	T. HOFFMAN
	1 PLC ± .051 [.02]	CHK	G. DUBNICZKI
	2 PLC ± .0127 [.005]	APPD	G. DUBNICZKI
	3 PLC ± .0127 [.005]	DATE	3/18/96
	4 PLC ± .0127 [.005]	NAME	G. DUBNICZKI
	ANGLES	PRODUCT SPEC	
	FINISH	APPLICATION SPEC	
MATERIAL	SEE TABLE	WEIGHT	-
		SIZE	A1
		CAGE CODE	00779
		DRAWING NO	146281
		RESTRICTED TO	
		CUSTOMER DRAWING	
		SCALE	4:1
		SHEET	1 OF 1
		REV	F

TYCO Electronics Tyco Electronics Corporation
 Harrisburg, Pa 17105-3608

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