



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

- 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
- RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION
- $\phi 0.051 [.020] \text{M}$ FOR KINKED TAILS
- 0.00254 - 0.00504 [.000100 - .000200] MATTE TIN-LEAD ALL OVER 0.00127 [.000050] NICKEL
- HOUSING: LCP, COLOR: BLACK
POSTS: COPPER ALLOY.
- 0.00254 - 0.00504 [.000100 - .000200] MATTE TIN ALL OVER 0.00127 [.000050] NICKEL
- OBsolete PARTS: OBsolete CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 06DEC95		TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC ± -		1 PLC ± -		APPROVED: G. DUBNICZKI 01FEB96	
1 PLC ± -		2 PLC ± 0.5 [.02]		PRODUCT SPEC	
2 PLC ± 0.127 [.005]		3 PLC ± 0.127 [.005]		APPLICATION SPEC	
3 PLC ± 0.127 [.005]		4 PLC ± 0.0127 [.0005]		SIZE: A1 00779 C=146286	
4 PLC ± 0.0127 [.0005]		ANGLES ± -		WEIGHT: -	
MATERIAL: SEE TABLE		FINISH: SEE TABLE		CUSTOMER DRAWING	
SCALE: 4:1		SHEET: 1 OF 2		REV: K	

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
△	101.19 [3.984]	99.06 [3.900]	39	40	9-146286-0
△	98.65 [3.884]	96.52 [3.800]	38	39	8-146286-9
△	96.11 [3.784]	93.98 [3.700]	37	38	8-146286-8
△	93.57 [3.684]	91.44 [3.600]	36	37	8-146286-7
△	91.03 [3.584]	88.90 [3.500]	35	36	3-146286-6
△	88.49 [3.484]	86.36 [3.400]	34	35	8-146286-5
△	85.95 [3.384]	83.82 [3.300]	33	34	8-146286-4
△	83.41 [3.284]	81.28 [3.200]	32	33	8-146286-3
△	80.87 [3.184]	78.74 [3.100]	31	32	8-146286-2
△	78.33 [3.084]	76.20 [3.000]	30	31	8-146286-1
△	75.79 [2.984]	73.66 [2.900]	29	30	8-146286-0
△	73.25 [2.884]	71.12 [2.800]	28	29	7-146286-9
△	70.71 [2.784]	68.58 [2.700]	27	28	7-146286-8
△	68.17 [2.684]	66.04 [2.600]	26	27	7-146286-7
△	65.63 [2.584]	63.5 [2.500]	25	26	7-146286-6
△	63.09 [2.484]	60.96 [2.400]	24	25	7-146286-5
△	60.55 [2.384]	58.42 [2.300]	23	24	7-146286-4
△	58.01 [2.284]	55.88 [2.200]	22	23	7-146286-3
△	55.47 [2.184]	53.34 [2.100]	21	22	7-146286-2
△	52.93 [2.084]	50.80 [2.000]	20	21	7-146286-1
△	50.39 [1.984]	48.26 [1.900]	19	20	7-146286-0
△	47.85 [1.884]	45.72 [1.800]	18	19	6-146286-9
△	45.31 [1.784]	43.18 [1.700]	17	18	6-146286-8
△	42.77 [1.684]	40.64 [1.600]	16	17	6-146286-7
△	40.23 [1.584]	38.10 [1.500]	15	16	6-146286-6
△	37.69 [1.484]	35.56 [1.400]	14	15	6-146286-5
△	35.15 [1.384]	33.02 [1.300]	13	14	6-146286-4
△	32.61 [1.284]	30.48 [1.200]	12	13	6-146286-3
△	30.07 [1.184]	27.94 [1.100]	11	12	6-146286-2
△	27.53 [1.084]	25.4 [1.000]	10	11	6-146286-1
△	24.99 [.984]	22.86 [.900]	9	10	6-146286-0
△	22.45 [.884]	20.32 [.800]	8	9	5-146286-9
△	19.91 [.784]	17.78 [.700]	7	8	5-146286-8
△	17.37 [.684]	15.24 [.600]	6	7	5-146286-7
△	14.83 [.584]	12.70 [.500]	5	6	5-146286-6
△	12.29 [.484]	10.16 [.400]	4	5	5-146286-5
△	9.75 [.384]	7.62 [.300]	3	4	5-146286-4
△	7.21 [.284]	5.08 [.200]	2	3	5-146286-3

OBSOLETE

OBSOLETE

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
△	101.19 [3.984]	99.06 [3.900]	39	40	4-146286-0
△	98.65 [3.884]	96.52 [3.800]	38	39	3-146286-9
△	96.11 [3.784]	93.98 [3.700]	37	38	3-146286-8
△	93.57 [3.684]	91.44 [3.600]	36	37	3-146286-7
△	91.03 [3.584]	88.90 [3.500]	35	36	3-146286-6
△	88.49 [3.484]	86.36 [3.400]	34	35	3-146286-5
△	85.95 [3.384]	83.82 [3.300]	33	34	3-146286-4
△	83.41 [3.284]	81.28 [3.200]	32	33	3-146286-3
△	80.87 [3.184]	78.74 [3.100]	31	32	3-146286-2
△	78.33 [3.084]	76.20 [3.000]	30	31	3-146286-1
△	75.79 [2.984]	73.66 [2.900]	29	30	3-146286-0
△	73.25 [2.884]	71.12 [2.800]	28	29	2-146286-9
△	70.71 [2.784]	68.58 [2.700]	27	28	2-146286-8
△	68.17 [2.684]	66.04 [2.600]	26	27	2-146286-7
△	65.63 [2.584]	63.5 [2.500]	25	26	2-146286-6
△	63.09 [2.484]	60.96 [2.400]	24	25	2-146286-5
△	60.55 [2.384]	58.42 [2.300]	23	24	2-146286-4
△	58.01 [2.284]	55.88 [2.200]	22	23	2-146286-3
△	55.47 [2.184]	53.34 [2.100]	21	22	2-146286-2
△	52.93 [2.084]	50.80 [2.000]	20	21	2-146286-1
△	50.39 [1.984]	48.26 [1.900]	19	20	2-146286-0
△	47.85 [1.884]	45.72 [1.800]	18	19	1-146286-9
△	45.31 [1.784]	43.18 [1.700]	17	18	1-146286-8
△	42.77 [1.684]	40.64 [1.600]	16	17	1-146286-7
△	40.23 [1.584]	38.10 [1.500]	15	16	1-146286-6
△	37.69 [1.484]	35.56 [1.400]	14	15	1-146286-5
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△	32.61 [1.284]	30.48 [1.200]	12	13	1-146286-3
△	30.07 [1.184]	27.94 [1.100]	11	12	1-146286-2
△	27.53 [1.084]	25.4 [1.000]	10	11	1-146286-1
△	24.99 [.984]	22.86 [.900]	9	10	1-146286-0
△	22.45 [.884]	20.32 [.800]	8	9	146286-9
△	19.91 [.784]	17.78 [.700]	7	8	146286-8
△	17.37 [.684]	15.24 [.600]	6	7	146286-7
△	14.83 [.584]	12.70 [.500]	5	6	146286-6
△	12.29 [.484]	10.16 [.400]	4	5	146286-5
△	9.75 [.384]	7.62 [.300]	3	4	146286-4
△	7.21 [.284]	5.08 [.200]	2	3	146286-3
△	4.67 [.184]	2.54 [.100]	1	2	146286-2
△	2.13 [.084]	-	0	1	146286-1

△ 8
OBSOLETE

△ 8
SUPERSEDED

SUPERSEDED BY 146262-1

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 06DEC95	STE TE Connectivity
DIMENSIONS: mm [INCHES]		CHK G. DUBNICZKI 01FEB96	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. DUBNICZKI 01FEB96	NAME: HEADER ASSEMBLY, MOD II, BEAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL, WITH RETENTION FEATURE, W/.025 SQ. POSTS, .100 C/L
0. PLC ± -		PRODUCT SPEC	APPLICATION SPEC
1. PLC ± -		SIZE	CAGE CODE
2. PLC ± 0.5 (.02)		WEIGHT	DRAWING NO.
3. PLC ± 0.127 (.005)		SCALE	146286
4. PLC ± 0.0127 (.0005)		SHEET	2 OF 2
ANGLES ± -		REV	K
MATERIAL △ 6	FINISH SEE TABLE	CUSTOMER DRAWING	SCALE 4:1

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