

RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063 [1.60] THICK PC BOARD AND .012 [.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. $\text{M} \text{ } \phi 0.051 \text{ } [.020] \text{ } \text{M}$ FOR KINKED TAILS
5. 0.00254 - 0.00504 [.000100 - .000200] MATTE TIN-LEAD ALL OVER 0.00127 [.000050] NICKEL
6. HOUSING: LCP, COLOR: BLACK POSTS: COPPER ALLOY.
7. 0.00254 - 0.00504 [.000100 - .000200] MATTE TIN ALL OVER 0.00127 [.000050] NICKEL
8. 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 ± - 2 PLC ± 0.5 [.02] 3 PLC ± 0.127 [.005] 4 PLC ± 0.0127 [.0005] ANGLES ± -		APVD G. DUBNICZKI 01FEB96 PRODUCT SPEC APPLICATION SPEC		NAME: HEADER ASSEMBLY, MOD II, BEAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL, WITH RETENTION FEATURE, W/.025 SQ. POSTS, .100 C/L SIZE: A1 CAGE CODE: 146286 DRAWING NO: 146286	
MATERIAL: SEE TABLE		WEIGHT: -		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
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△	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

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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 ± - 1 PLC ± - 2 PLC ± 0.5 (.02) 3 PLC ± 0.127 (.005) 4 PLC ± 0.0127 (.0005) ANGLES ± -		APPLICATION SPEC	PRODUCT SPEC
MATERIAL	FINISH SEE TABLE	SIZE	CAGE CODE DRAWING NO
△ 6		A1	00779 146286
CUSTOMER DRAWING		WEIGHT	RESTRICTED TO
			SCALE 4:1 SHEET 2 OF 2 REV K

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