

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:																					
<table border="1"> <tr><td>0. PLC</td><td>± -</td></tr> <tr><td>1. PLC</td><td>± -</td></tr> <tr><td>2. PLC</td><td>± 0.5 [.02]</td></tr> <tr><td>3. PLC</td><td>± 0.127 [.005]</td></tr> <tr><td>4. PLC</td><td>± 0.0127 [.0005]</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0. PLC	± -	1. PLC	± -	2. PLC	± 0.5 [.02]	3. PLC	± 0.127 [.005]	4. PLC	± 0.0127 [.0005]	ANGLES	± -	<table border="1"> <tr><td>APVD</td><td>G. DUBNICZKI 01FEB96</td></tr> <tr><td>PRODUCT SPEC</td><td></td></tr> <tr><td>APPLICATION SPEC</td><td></td></tr> </table>		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	
0. PLC	± -																						
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APVD	G. DUBNICZKI 01FEB96																						
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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

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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
△	35.15 [1.384]	33.02 [1.300]	13	14	1-146286-4
△	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

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SUPERSEDED BY 146262-1

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 06DEC95	 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 ± - 1 PLC ± - 2 PLC ± 0.5 (.02) 3 PLC ± 0.127 (.005) 4 PLC ± 0.0127 (.0005) ANGLES ± -		SIZE: A1	APPLICATION SPEC
MATERIAL: △ 6		WEIGHT: -	RESTRICTED TO: -
FINISH: SEE TABLE		CAGE CODE: 146286	SCALE: 4:1
CUSTOMER DRAWING		SHEET 2 OF 2	REV K

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