



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
- 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

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
6	101.19 [3.984]	99.06 [3.900]	39	40	9-146294-0
6	98.65 [3.884]	96.52 [3.800]	38	39	8-146294-9
6	96.11 [3.784]	93.98 [3.700]	37	38	8-146294-8
6	93.57 [3.684]	91.44 [3.600]	36	37	3-146294-7
6	91.03 [3.584]	88.90 [3.500]	35	36	8-146294-6
6	88.49 [3.484]	86.36 [3.400]	34	35	8-146294-5
6	85.95 [3.384]	83.82 [3.300]	33	34	8-146294-4
6	83.41 [3.284]	81.28 [3.200]	32	33	8-146294-3
6	80.87 [3.184]	78.74 [3.100]	31	32	8-146294-2
6	78.33 [3.084]	76.20 [3.000]	30	31	8-146294-1
6	75.79 [2.984]	73.66 [2.900]	29	30	8-146294-0
6	73.25 [2.884]	71.12 [2.800]	28	29	7-146294-9
6	70.71 [2.784]	68.58 [2.700]	27	28	7-146294-8
6	68.17 [2.684]	66.04 [2.600]	26	27	7-146294-7
6	65.63 [2.584]	63.5 [2.500]	25	26	7-146294-6
7	63.09 [2.484]	60.96 [2.400]	24	25	7-146294-5
6	60.55 [2.384]	58.42 [2.300]	23	24	7-146294-4
6	58.01 [2.284]	55.88 [2.200]	22	23	7-146294-3
6	55.47 [2.184]	53.34 [2.100]	21	22	7-146294-2
6	52.93 [2.084]	50.80 [2.000]	20	21	7-146294-1
6	50.39 [1.984]	48.26 [1.900]	19	20	7-146294-0
6	47.85 [1.884]	45.72 [1.800]	18	19	6-146294-9
6	45.31 [1.784]	43.18 [1.700]	17	18	6-146294-8
6	42.77 [1.684]	40.64 [1.600]	16	17	6-146294-7
6	40.23 [1.584]	38.10 [1.500]	15	16	6-146294-6
6	37.69 [1.484]	35.56 [1.400]	14	15	6-146294-5
6	35.15 [1.384]	33.02 [1.300]	13	14	6-146294-4
6	32.61 [1.284]	30.48 [1.200]	12	13	6-146294-3
6	30.07 [1.184]	27.94 [1.100]	11	12	6-146294-2
6	27.53 [1.084]	25.4 [1.000]	10	11	6-146294-1
6	24.99 [.984]	22.86 [.900]	9	10	6-146294-0
6	22.45 [.884]	20.32 [.800]	8	9	5-146294-9
6	19.91 [.784]	17.78 [.700]	7	8	5-146294-8
6	17.37 [.684]	15.24 [.600]	6	7	5-146294-7
6	14.83 [.584]	12.70 [.500]	5	6	5-146294-6
6	12.29 [.484]	10.16 [.400]	4	5	5-146294-5
6	9.75 [.384]	7.62 [.300]	3	4	5-146294-4
6	7.21 [.284]	5.08 [.200]	2	3	5-146294-3

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
4	101.19 [3.984]	99.06 [3.900]	39	40	4-146294-0
4	98.65 [3.884]	96.52 [3.800]	38	39	3-146294-9
4	96.11 [3.784]	93.98 [3.700]	37	38	3-146294-8
4	93.57 [3.684]	91.44 [3.600]	36	37	3-146294-7
4	91.03 [3.584]	88.90 [3.500]	35	36	3-146294-6
4	88.49 [3.484]	86.36 [3.400]	34	35	3-146294-5
4	85.95 [3.384]	83.82 [3.300]	33	34	3-146294-4
4	83.41 [3.284]	81.28 [3.200]	32	33	3-146294-3
4	80.87 [3.184]	78.74 [3.100]	31	32	3-146294-2
4	78.33 [3.084]	76.20 [3.000]	30	31	3-146294-1
4	75.79 [2.984]	73.66 [2.900]	29	30	3-146294-0
4	73.25 [2.884]	71.12 [2.800]	28	29	3-146294-9
4	70.71 [2.784]	68.58 [2.700]	27	28	3-146294-8
4	68.17 [2.684]	66.04 [2.600]	26	27	3-146294-7
4	65.63 [2.584]	63.5 [2.500]	25	26	3-146294-6
4	63.09 [2.484]	60.96 [2.400]	24	25	3-146294-5
4	60.55 [2.384]	58.42 [2.300]	23	24	3-146294-4
4	58.01 [2.284]	55.88 [2.200]	22	23	3-146294-3
4	55.47 [2.184]	53.34 [2.100]	21	22	3-146294-2
4	52.93 [2.084]	50.80 [2.000]	20	21	3-146294-1
4	50.39 [1.984]	48.26 [1.900]	19	20	3-146294-0
4	47.85 [1.884]	45.72 [1.800]	18	19	3-146294-9
4	45.31 [1.784]	43.18 [1.700]	17	18	3-146294-8
4	42.77 [1.684]	40.64 [1.600]	16	17	3-146294-7
4	40.23 [1.584]	38.10 [1.500]	15	16	3-146294-6
4	37.69 [1.484]	35.56 [1.400]	14	15	3-146294-5
4	35.15 [1.384]	33.02 [1.300]	13	14	3-146294-4
4	32.61 [1.284]	30.48 [1.200]	12	13	3-146294-3
4	30.07 [1.184]	27.94 [1.100]	11	12	3-146294-2
4	27.53 [1.084]	25.4 [1.000]	10	11	3-146294-1
4	24.99 [.984]	22.86 [.900]	9	10	3-146294-0
4	22.45 [.884]	20.32 [.800]	8	9	3-146294-9
4	19.91 [.784]	17.78 [.700]	7	8	3-146294-8
4	17.37 [.684]	15.24 [.600]	6	7	3-146294-7
4	14.83 [.584]	12.70 [.500]	5	6	3-146294-6
4	12.29 [.484]	10.16 [.400]	4	5	3-146294-5
4	9.75 [.384]	7.62 [.300]	3	4	3-146294-4
4	7.21 [.284]	5.08 [.200]	2	3	3-146294-3
7	4.67 [.184]	2.54 [.100]	1	2	3-146294-2
7	2.13 [.084]	- [-]	0	1	3-146294-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± .05 [.02]	2 PLC ± 0.127 [.005]	3 PLC ± 0.0127 [.0005]	4 PLC ANGLES ± -	MATERIAL FINISH SEE TABLE	DRAWING NO. 00779	SCALE 4:1	SHEET 1 OF 1	REV K
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STE TE Connectivity
NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL WITH RETENTION FEATURE, W/.025 SQ. POSTS, .100 C/L
CUSTOMER DRAWING

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