

RECOMMENDED PC BOARD MOUNTING DIMENSIONS

- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- $\phi 1.020$ FOR KINKED TAILS.
- 0.000025 [.000001] GOLD IN CONTACT AREA, 0.00127-0.00504 [.000050-.000200] MATTE TIN-LEAD ON SOLDER TAILS, ALL OVER 0.00076-0.00203 [.000030-.000080] NICKEL.
- 0.000025 [.000001] GOLD IN CONTACT AREA, 0.00127-0.00504 [.000050-.000200] MATTE TIN ON SOLDER TAILS, ALL OVER 0.00076-0.00203 [.000030-.000080] NICKEL.
- HIGH TEMPERATURE CONFIGURATION
- OBsolete PARTS: OBsolete CIS STREAMLINING PER D.RENAUD/D.SINISI

OBsolete

REMARKS	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
	5	101.19 [3.984]	99.06 [3.900]	39	40	3-146405-8
	5	98.65 [3.884]	96.52 [3.800]	38	39	3-146405-7
	5	96.11 [3.784]	93.98 [3.700]	37	38	3-146405-6
	5	93.57 [3.684]	91.44 [3.600]	36	37	3-146405-5
	5	91.03 [3.584]	88.90 [3.500]	35	36	3-146405-4
	5	88.49 [3.484]	86.36 [3.400]	34	35	3-146405-3
	5	85.95 [3.384]	83.82 [3.300]	33	34	3-146405-2
	5	83.41 [3.284]	81.28 [3.200]	32	33	3-146405-1
	5	80.87 [3.184]	78.74 [3.100]	31	32	3-146405-0
	5	78.33 [3.084]	76.20 [3.000]	30	31	2-146405-9
	5	75.79 [2.984]	73.66 [2.900]	29	30	2-146405-8
	5	73.25 [2.884]	71.12 [2.800]	28	29	2-146405-7
	5	70.71 [2.784]	68.58 [2.700]	27	28	2-146405-6
	5	68.17 [2.684]	66.04 [2.600]	26	27	2-146405-5
	5	65.63 [2.584]	63.5 [2.500]	25	26	2-146405-4
	5	63.09 [2.484]	60.96 [2.400]	24	25	2-146405-3
	5	60.55 [2.384]	58.42 [2.300]	23	24	2-146405-2
	5	58.01 [2.284]	55.88 [2.200]	22	23	2-146405-1
	5	55.47 [2.184]	53.34 [2.100]	21	22	2-146405-0
	5	52.93 [2.084]	50.80 [2.000]	20	21	1-146405-9
	5	50.39 [1.984]	48.26 [1.900]	19	20	1-146405-8
	5	47.85 [1.884]	45.72 [1.800]	18	19	1-146405-7
	5	45.31 [1.784]	43.18 [1.700]	17	18	1-146405-6
	5	42.77 [1.684]	40.64 [1.600]	16	17	1-146405-5
	5	40.23 [1.584]	38.10 [1.500]	15	16	1-146405-4
	5	37.69 [1.484]	35.56 [1.400]	14	15	1-146405-3
	5	35.15 [1.384]	33.02 [1.300]	13	14	1-146405-2
	5	32.61 [1.284]	30.48 [1.200]	12	13	1-146405-1
	5	30.07 [1.184]	27.94 [1.100]	11	12	1-146405-0
	5	27.53 [1.084]	25.40 [1.000]	10	11	146405-9
	5	24.99 [.984]	22.86 [.900]	9	10	146405-8
	5	22.45 [.884]	20.32 [.800]	8	9	146405-7
	5	19.91 [.784]	17.78 [.700]	7	8	146405-6
	5	17.37 [.684]	15.24 [.600]	6	7	146405-5
	5	14.83 [.584]	12.70 [.500]	5	6	146405-4
	5	12.29 [.484]	10.16 [.400]	4	5	146405-3
	5	9.75 [.384]	7.62 [.300]	3	4	146405-2
	5	7.21 [.284]	5.08 [.200]	2	3	146405-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN T. HOFFMAN 26/6-95	APVO G. DUBNICZKI 12/9-95
0 PLC ± -	1 PLC ± -	CHK G. DUBNICZKI	NAME
2 PLC ± 0.51[.02]	3 PLC ± 0.12[.005]	APVO G. DUBNICZKI 12/9-95	PRODUCT SPEC
4 PLC ± 0.012[.0005]	ANGLES ±	APPLICATION SPEC	SIZE
MATERIAL: POSTS: COPPER ALLOY	FINISH: SEE TABLE	WEIGHT: -	SCALE: 4:1
CUSTOMER DRAWING		SIZE: A1	DRAWING NO: 00779
		WEIGHT: -	DRAWING NO: 146405
		SCALE: 4:1	SHEET 1 OF 2
		REV: F	

STE TE Connectivity

HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, .100 C/L, VERTICAL, .025 SQ.POSTS WITH RETENTIVE FEATURES

REMARKS	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
7	6	101.19 [3.984]	99.06 [3.900]	39	40	8-146405-8
7	6	98.65 [3.884]	96.52 [3.800]	38	39	8-146405-7
7	6	96.11 [3.784]	93.98 [3.700]	37	38	8-146405-6
7	6	93.57 [3.684]	91.44 [3.600]	36	37	8-146405-5
7	6	91.03 [3.584]	88.90 [3.500]	35	36	8-146405-4
7	6	88.49 [3.484]	86.36 [3.400]	34	35	8-146405-3
7	6	85.95 [3.384]	83.82 [3.300]	33	34	8-146405-2
7	6	83.41 [3.284]	81.28 [3.200]	32	33	8-146405-1
7	6	80.87 [3.184]	78.74 [3.100]	31	32	8-146405-0
7	6	78.33 [3.084]	76.20 [3.000]	30	31	7-146405-9
7	6	75.79 [2.984]	73.66 [2.900]	29	30	7-146405-8
7	6	73.25 [2.884]	71.12 [2.800]	28	29	7-146405-7
7	6	70.71 [2.784]	68.58 [2.700]	27	28	7-146405-6
7	6	68.17 [2.684]	66.04 [2.600]	26	27	7-146405-5
7	6	65.63 [2.584]	63.5 [2.500]	25	26	7-146405-4
7	6	63.09 [2.484]	60.96 [2.400]	24	25	7-146405-3
7	6	60.55 [2.384]	58.42 [2.300]	23	24	7-146405-2
7	6	58.01 [2.284]	55.88 [2.200]	22	23	7-146405-1
7	6	55.47 [2.184]	53.34 [2.100]	21	22	7-146405-0
7	6	52.93 [2.084]	50.80 [2.000]	20	21	6-146405-9
7	6	50.39 [1.984]	48.26 [1.900]	19	20	6-146405-8
7	6	47.85 [1.884]	45.72 [1.800]	18	19	6-146405-7
7	6	45.31 [1.784]	43.18 [1.700]	17	18	6-146405-6
7	6	42.77 [1.684]	40.64 [1.600]	16	17	6-146405-5
7	6	40.23 [1.584]	38.10 [1.500]	15	16	6-146405-4
7	6	37.69 [1.484]	35.56 [1.400]	14	15	6-146405-3
7	6	35.15 [1.384]	33.02 [1.300]	13	14	6-146405-2
7	6	32.61 [1.284]	30.48 [1.200]	12	13	6-146405-1
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7	6	24.99 [.984]	22.86 [.900]	9	10	5-146405-8
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7	6	17.37 [.684]	15.24 [.600]	6	7	5-146405-5
7	6	14.83 [.584]	12.70 [.500]	5	6	5-146405-4
7	6	12.29 [.484]	10.16 [.400]	4	5	5-146405-3
7	6	9.75 [.384]	7.62 [.300]	3	4	5-146405-2
7	6	7.21 [.284]	5.08 [.200]	2	3	5-146405-1

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 26/6-95	 TE Connectivity
DIMENSIONS: mm [INCHES]		CHK G. DUBNICZKI 12/9-95	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVO G. DUBNICZKI 12/9-95	NAME
0 PLC ± - 1 PLC ± - 2 PLC ± 0.51[.02] 3 PLC ± 0.127[.005] 4 PLC ± 0.0127[.0005] ANGLES ±		PRODUCT SPEC	HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, .100 C/L, VERTICAL, .025 SQ.POSTS WITH RETENTIVE FEATURES
MATERIAL POSTS: COPPER ALLOY	FINISH SEE TABLE	WEIGHT -	SIZE A1 CAGE CODE 00779 DRAWING NO. 146405
CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 2 REV F