



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

			101.19 [3.984]	99.06 [3.900]	39	80	4-146269-0
8	OBSOLETE	6	98.65 [3.884]	96.52 [3.800]	38	78	3-146269-9
8	OBSOLETE	6	96.11 [3.784]	93.98 [3.700]	37	76	3-146269-8
8	OBSOLETE	6	93.57 [3.684]	91.44 [3.600]	36	74	3-146269-7
8	OBSOLETE	6	91.03 [3.584]	88.90 [3.500]	35	72	3-146269-6
8	OBSOLETE	6	88.49 [3.484]	86.36 [3.400]	34	70	3-146269-5
8	OBSOLETE	6	85.95 [3.384]	83.82 [3.300]	33	68	3-146269-4
8	OBSOLETE	6	83.41 [3.284]	81.28 [3.200]	32	66	3-146269-3
8	OBSOLETE	6	80.87 [3.184]	78.74 [3.100]	31	64	3-146269-2
8	OBSOLETE	6	78.33 [3.084]	76.20 [3.000]	30	62	3-146269-1
8	OBSOLETE	6	75.79 [2.984]	73.66 [2.900]	29	60	3-146269-0
8	OBSOLETE	6	73.25 [2.884]	71.12 [2.800]	28	58	2-146269-9
8	OBSOLETE	6	70.71 [2.784]	68.58 [2.700]	27	56	2-146269-8
8	OBSOLETE	6	68.17 [2.684]	66.04 [2.600]	26	54	2-146269-7
8	OBSOLETE	6	65.63 [2.584]	63.5 [2.500]	25	52	2-146269-6
8	OBSOLETE	6	63.09 [2.484]	60.96 [2.400]	24	50	2-146269-5
8	OBSOLETE	6	60.55 [2.384]	58.42 [2.300]	23	48	2-146269-4
8	OBSOLETE	6	58.01 [2.284]	55.88 [2.200]	22	46	2-146269-3
8	OBSOLETE	6	55.47 [2.184]	53.34 [2.100]	21	44	2-146269-2
8	OBSOLETE	6	52.93 [2.084]	50.80 [2.000]	20	42	2-146269-1
8	OBSOLETE	6	50.39 [1.984]	48.26 [1.900]	19	40	2-146269-0
8	OBSOLETE	6	47.85 [1.884]	45.72 [1.800]	18	38	1-146269-9
8	OBSOLETE	6	45.31 [1.784]	43.18 [1.700]	17	36	1-146269-8
8	OBSOLETE	6	42.77 [1.684]	40.64 [1.600]	16	34	1-146269-7
8	OBSOLETE	6	40.23 [1.584]	38.10 [1.500]	15	32	1-146269-6
8	OBSOLETE	6	37.69 [1.484]	35.56 [1.400]	14	30	1-146269-5
8	OBSOLETE	6	35.15 [1.384]	33.02 [1.300]	13	28	1-146269-4
8	OBSOLETE	6	32.61 [1.284]	30.48 [1.200]	12	26	1-146269-3
8	OBSOLETE	6	30.07 [1.184]	27.94 [1.100]	11	24	1-146269-2
8	OBSOLETE	6	27.53 [1.084]	25.40 [1.000]	10	22	1-146269-1
8	OBSOLETE	6	24.99 [0.984]	22.86 [0.900]	9	20	1-146269-0
8	OBSOLETE	6	22.45 [0.884]	20.32 [0.800]	8	18	146269-9
8	OBSOLETE	6	19.91 [0.784]	17.78 [0.700]	7	16	146269-8
8	OBSOLETE	6	17.37 [0.684]	15.24 [0.600]	6	14	146269-7
8	OBSOLETE	6	14.83 [0.584]	12.70 [0.500]	5	12	146269-6
8	OBSOLETE	6	12.29 [0.484]	10.16 [0.400]	4	10	146269-5
8	OBSOLETE	6	9.75 [0.384]	7.62 [0.300]	3	8	146269-4
8	OBSOLETE	6	7.21 [0.284]	5.08 [0.200]	2	6	146269-3
8	OBSOLETE	6	4.67 [0.184]	2.54 [0.100]	1	4	146269-2
8	SUPSD BY 5-146269-1	6	2.13 [0.084]	[-]	-	2	146269-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN DBMAY95		TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC ± -		1 PLC ± -		NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100 CL, VERTICAL, WITH RETENTION FEATURE, .025 SQ. POSTS, HIGH TEMPERATURE	
2 PLC ± 0.51[.02]		3 PLC ± 0.127[.005]		APPLICATION SPEC	
4 PLC ± 0.0127[.0005]		ANGLES ± -		SIZE: A1	
MATERIAL: 5		FINISH: SEE TABLE		WEIGHT: -	
				CUSTOMER DRAWING	
				SCALE: 4:1	
				SHEET 1 OF 2	
				REV H	

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. $\text{⌀} 0.51 [0.020]$ FOR KINKED TAILS.
5. HOUSING: LCP, COLOR-BLACK.
POST: COPPER ALLOY.
6. 0.000762 [0.00030] GOLD IN CONTACT AREA.
0.00254-0.00508 [0.000100-0.000200] MATTE TIN-LEAD ON SOLDER TAIL,
ALL OVER 0.00127 [0.00050] NICKEL.
7. 0.000762 [0.00030] GOLD IN CONTACT AREA.
0.00254-0.00508 [0.000100-0.000200] MATTE TIN ON SOLDER TAIL,
ALL OVER 0.00127 [0.00050] NICKEL.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

		7	101.19 [3.984]	99.06 [3.900]	39	80	9-146269-0
8	OBSOLETE	7	98.65 [3.884]	96.52 [3.800]	38	78	8-146269-9
8	OBSOLETE	7	96.11 [3.784]	93.98 [3.700]	37	76	8-146269-8
8	OBSOLETE	7	93.57 [3.684]	91.44 [3.600]	36	74	8-146269-7
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8	OBSOLETE	7	88.49 [3.484]	86.36 [3.400]	34	70	8-146269-5
8	OBSOLETE	7	85.95 [3.384]	83.82 [3.300]	33	68	8-146269-4
8	OBSOLETE	7	83.41 [3.284]	81.28 [3.200]	32	66	8-146269-3
8	OBSOLETE	7	80.87 [3.184]	78.74 [3.100]	31	64	8-146269-2
8	OBSOLETE	7	78.33 [3.084]	76.20 [3.000]	30	62	8-146269-1
8	OBSOLETE	7	75.79 [2.984]	73.66 [2.900]	29	60	8-146269-0
8	OBSOLETE	7	73.25 [2.884]	71.12 [2.800]	28	58	7-146269-9
8	OBSOLETE	7	70.71 [2.784]	68.58 [2.700]	27	56	7-146269-8
8	OBSOLETE	7	68.17 [2.684]	66.04 [2.600]	26	54	7-146269-7
8	OBSOLETE	7	65.63 [2.584]	63.5 [2.500]	25	52	7-146269-6
8	OBSOLETE	7	63.09 [2.484]	60.96 [2.400]	24	50	7-146269-5
8	OBSOLETE	7	60.55 [2.384]	58.42 [2.300]	23	48	7-146269-4
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8	OBSOLETE	7	40.23 [1.584]	38.10 [1.500]	15	32	6-146269-6
		7	37.69 [1.484]	35.56 [1.400]	14	30	6-146269-5
8	OBSOLETE	7	35.15 [1.384]	33.02 [1.300]	13	28	6-146269-4
8	OBSOLETE	7	32.61 [1.284]	30.48 [1.200]	12	26	6-146269-3
8	OBSOLETE	7	30.07 [1.184]	27.94 [1.100]	11	24	6-146269-2
8	OBSOLETE	7	27.53 [1.084]	25.40 [1.000]	10	22	6-146269-1
		7	24.99 [0.984]	22.86 [0.900]	9	20	6-146269-0
8	OBSOLETE	7	22.45 [0.884]	20.32 [0.800]	8	18	5-146269-9
		7	19.91 [0.784]	17.78 [0.700]	7	16	5-146269-8
		7	17.37 [0.684]	15.24 [0.600]	6	14	5-146269-7
		7	14.83 [0.584]	12.70 [0.500]	5	12	5-146269-6
		7	12.29 [0.484]	10.16 [0.400]	4	10	5-146269-5
		7	9.75 [0.384]	7.62 [0.300]	3	8	5-146269-4
		7	7.21 [0.284]	5.08 [0.200]	2	6	5-146269-3
8	OBSOLETE	7	4.67 [0.184]	2.54 [0.100]	1	4	5-146269-2
		7	2.13 [0.084]	-	-	2	5-146269-1
	FINISH		C	B	A	NO. OF POSITIONS	LEAD FREE PART NO.S

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN DBMAY95		TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC ± - 1 PLC ± - 2 PLC ± 0.51[0.02] 3 PLC ± 0.127[0.005] 4 PLC ± 0.0127[0.0005] ANGLES ±		CJK G. DUBNICZKI 04MAR96 APVD G. DUBNICZKI 04MAR96 PRODUCT SPEC		NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100 CL, VERTICAL, WITH RETENTION FEATURE, .025 SQ. POSTS, HIGH TEMPERATURE APPLICATION SPEC	
MATERIAL 5		FINISH SEE TABLE		SIZE: A1 WEIGHT: - CUSTOMER DRAWING	
				DRAWING NO: 00779 SCALE: 1:1 SHEET 2 OF 2 REV H	

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