



RECOMMENDED HOLE LAYOUT

1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
4. HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
5. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.
6. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG: R BROWN 19OCT2006	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK: J GESFORD 19OCT2006		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: J GESFORD 19OCT2006	NAME: HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED	
0 PLC ± - 1 PLC ± 0.5[.02] 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC: -	RESTRICTED TO: -	
MATERIAL: SEE TABLE		WEIGHT: -	SIZE: A1	CAGE CODE: 146506
4		CUSTOMER DRAWING	SCALE: 4:1	SHEET 1 OF 2 REV A1

△6	101.19 [3.984]	99.06 [3.900]	39	80	9-146506-0
△6	98.65 [3.884]	96.52 [3.800]	38	78	8-146506-9
△6	96.11 [3.784]	93.98 [3.700]	37	76	8-146506-8
△6	93.57 [3.684]	91.44 [3.600]	36	74	8-146506-7
△6	91.03 [3.584]	88.90 [3.500]	35	72	8-146506-6
△6	88.49 [3.484]	86.36 [3.400]	34	70	8-146506-5
△6	85.95 [3.384]	83.82 [3.300]	33	68	8-146506-4
△6	83.41 [3.284]	81.28 [3.200]	32	66	8-146506-3
△6	80.87 [3.184]	78.74 [3.100]	31	64	8-146506-2
△6	78.33 [3.084]	76.20 [3.000]	30	62	8-146506-1
△6	75.79 [2.984]	73.66 [2.900]	29	60	8-146506-0
△6	73.25 [2.884]	71.12 [2.800]	28	58	7-146506-9
△6	70.71 [2.784]	68.58 [2.700]	27	56	7-146506-8
△6	68.17 [2.684]	66.04 [2.600]	26	54	7-146506-7
△6	65.63 [2.584]	63.50 [2.500]	25	52	7-146506-6
△6	63.09 [2.484]	60.96 [2.400]	24	50	7-146506-5
△6	60.55 [2.384]	58.42 [2.300]	23	48	7-146506-4
△6	58.01 [2.284]	55.88 [2.200]	22	46	7-146506-3
△6	55.47 [2.184]	53.34 [2.100]	21	44	7-146506-2
△6	52.93 [2.084]	50.80 [2.000]	20	42	7-146506-1
△6	50.39 [1.984]	48.26 [1.900]	19	40	7-146506-0
△6	47.85 [1.884]	45.72 [1.800]	18	38	6-146506-9
△6	45.31 [1.784]	43.18 [1.700]	17	36	6-146506-8
△6	42.77 [1.684]	40.64 [1.600]	16	34	6-146506-7
△6	40.23 [1.584]	38.10 [1.500]	15	32	6-146506-6
△6	37.69 [1.484]	35.56 [1.400]	14	30	6-146506-5
△6	35.15 [1.384]	33.02 [1.300]	13	28	6-146506-4
△6	32.61 [1.284]	30.48 [1.200]	12	26	6-146506-3
△6	30.07 [1.184]	27.94 [1.100]	11	24	6-146506-2
△6	27.53 [1.084]	25.40 [1.000]	10	22	6-146506-1
△6	24.99 [.984]	22.86 [.900]	9	20	6-146506-0
△6	22.45 [.884]	20.32 [.800]	8	18	5-146506-9
△6	19.91 [.784]	17.78 [.700]	7	16	5-146506-8
△6	17.37 [.684]	15.24 [.600]	6	14	5-146506-7
△6	14.83 [.584]	12.70 [.500]	5	12	5-146506-6
△6	12.29 [.484]	10.16 [.400]	4	10	5-146506-5
△6	9.75 [.384]	7.62 [.300]	3	8	5-146506-4
△6	7.21 [.284]	5.08 [.200]	2	6	5-146506-3
△6	4.67 [.184]	2.54 [.100]	1	4	5-146506-2
△6	2.13 [.084]	-	-	2	5-146506-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

△5	101.19 [3.984]	99.06 [3.900]	39	80	4-146506-0
△5	98.65 [3.884]	96.52 [3.800]	38	78	3-146506-9
△5	96.11 [3.784]	93.98 [3.700]	37	76	3-146506-8
△5	93.57 [3.684]	91.44 [3.600]	36	74	3-146506-7
△5	91.03 [3.584]	88.90 [3.500]	35	72	3-146506-6
△5	88.49 [3.484]	86.36 [3.400]	34	70	3-146506-5
△5	85.95 [3.384]	83.82 [3.300]	33	68	3-146506-4
△5	83.41 [3.284]	81.28 [3.200]	32	66	3-146506-3
△5	80.87 [3.184]	78.74 [3.100]	31	64	3-146506-2
△5	78.33 [3.084]	76.20 [3.000]	30	62	3-146506-1
△5	75.79 [2.984]	73.66 [2.900]	29	60	3-146506-0
△5	73.25 [2.884]	71.12 [2.800]	28	58	2-146506-9
△5	70.71 [2.784]	68.58 [2.700]	27	56	2-146506-8
△5	68.17 [2.684]	66.04 [2.600]	26	54	2-146506-7
△5	65.63 [2.584]	63.50 [2.500]	25	52	2-146506-6
△5	63.09 [2.484]	60.96 [2.400]	24	50	2-146506-5
△5	60.55 [2.384]	58.42 [2.300]	23	48	2-146506-4
△5	58.01 [2.284]	55.88 [2.200]	22	46	2-146506-3
△5	55.47 [2.184]	53.34 [2.100]	21	44	2-146506-2
△5	52.93 [2.084]	50.80 [2.000]	20	42	2-146506-1
△5	50.39 [1.984]	48.26 [1.900]	19	40	2-146506-0
△5	47.85 [1.884]	45.72 [1.800]	18	38	1-146506-9
△5	45.31 [1.784]	43.18 [1.700]	17	36	1-146506-8
△5	42.77 [1.684]	40.64 [1.600]	16	34	1-146506-7
△5	40.23 [1.584]	38.10 [1.500]	15	32	1-146506-6
△5	37.69 [1.484]	35.56 [1.400]	14	30	1-146506-5
△5	35.15 [1.384]	33.02 [1.300]	13	28	1-146506-4
△5	32.61 [1.284]	30.48 [1.200]	12	26	1-146506-3
△5	30.07 [1.184]	27.94 [1.100]	11	24	1-146506-2
△5	27.53 [1.084]	25.40 [1.000]	10	22	1-146506-1
△5	24.99 [.984]	22.86 [.900]	9	20	1-146506-0
△5	22.45 [.884]	20.32 [.800]	8	18	146506-9
△5	19.91 [.784]	17.78 [.700]	7	16	146506-8
△5	17.37 [.684]	15.24 [.600]	6	14	146506-7
△5	14.83 [.584]	12.70 [.500]	5	12	146506-6
△5	12.29 [.484]	10.16 [.400]	4	10	146506-5
△5	9.75 [.384]	7.62 [.300]	3	8	146506-4
△5	7.21 [.284]	5.08 [.200]	2	6	146506-3
△5	4.67 [.184]	2.54 [.100]	1	4	146506-2
△5	2.13 [.084]	-	-	2	146506-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

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MATERIAL △4	FINISH SEE TABLE	PRODUCT SPEC APPLICATION SPEC	SIZE CASE CODE DRAWING NO A1 00779 146506
CUSTOMER DRAWING		RESTRICTED TO	SCALE 4:1 SHEET 2 OF 2 REV A1

Mouser Electronics

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