



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.		DWN R BROWN	19OCT2006	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
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]	PRODUCT SPEC		SIZE A1
2 PLC ± 0.13[.005]	3 PLC ± -	APPLICATION SPEC		WEIGHT -
4 PLC ± -	ANGLES ± -	RESTRICTED TO		SCALE 4:1
MATERIAL	FINISH SEE TABLE	WEIGHT		SHEET 1 OF 2
		CUSTOMER DRAWING		REV A

△6	101.19 [3.984]	99.06 [3.900]	39	80	9-146494-0
△6	98.65 [3.884]	96.52 [3.800]	38	78	8-146494-9
△6	96.11 [3.784]	93.98 [3.700]	37	76	8-146494-8
△6	93.57 [3.684]	91.44 [3.600]	36	74	8-146494-7
△6	91.03 [3.584]	88.90 [3.500]	35	72	8-146494-6
△6	88.49 [3.484]	86.36 [3.400]	34	70	8-146494-5
△6	85.95 [3.384]	83.82 [3.300]	33	68	8-146494-4
△6	83.41 [3.284]	81.28 [3.200]	32	66	8-146494-3
△6	80.87 [3.184]	78.74 [3.100]	31	64	8-146494-2
△6	78.33 [3.084]	76.20 [3.000]	30	62	8-146494-1
△6	75.79 [2.984]	73.66 [2.900]	29	60	8-146494-0
△6	73.25 [2.884]	71.12 [2.800]	28	58	7-146494-9
△6	70.71 [2.784]	68.58 [2.700]	27	56	7-146494-8
△6	68.17 [2.684]	66.04 [2.600]	26	54	7-146494-7
△6	65.63 [2.584]	63.50 [2.500]	25	52	7-146494-6
△6	63.09 [2.484]	60.96 [2.400]	24	50	7-146494-5
△6	60.55 [2.384]	58.42 [2.300]	23	48	7-146494-4
△6	58.01 [2.284]	55.88 [2.200]	22	46	7-146494-3
△6	55.47 [2.184]	53.34 [2.100]	21	44	7-146494-2
△6	52.93 [2.084]	50.80 [2.000]	20	42	7-146494-1
△6	50.39 [1.984]	48.26 [1.900]	19	40	7-146494-0
△6	47.85 [1.884]	45.72 [1.800]	18	38	6-146494-9
△6	45.31 [1.784]	43.18 [1.700]	17	36	6-146494-8
△6	42.77 [1.684]	40.64 [1.600]	16	34	6-146494-7
△6	40.23 [1.584]	38.10 [1.500]	15	32	6-146494-6
△6	37.69 [1.484]	35.56 [1.400]	14	30	6-146494-5
△6	35.15 [1.384]	33.02 [1.300]	13	28	6-146494-4
△6	32.61 [1.284]	30.48 [1.200]	12	26	6-146494-3
△6	30.07 [1.184]	27.94 [1.100]	11	24	6-146494-2
△6	27.53 [1.084]	25.40 [1.000]	10	22	6-146494-1
△6	24.99 [.984]	22.86 [.900]	9	20	6-146494-0
△6	22.45 [.884]	20.32 [.800]	8	18	5-146494-9
△6	19.91 [.784]	17.78 [.700]	7	16	5-146494-8
△6	17.37 [.684]	15.24 [.600]	6	14	5-146494-7
△6	14.83 [.584]	12.70 [.500]	5	12	5-146494-6
△6	12.29 [.484]	10.16 [.400]	4	10	5-146494-5
△6	9.75 [.384]	7.62 [.300]	3	8	5-146494-4
△6	7.21 [.284]	5.08 [.200]	2	6	5-146494-3
△6	4.67 [.184]	2.54 [.100]	1	4	5-146494-2
△6	2.13 [.084]	-	-	2	5-146494-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

△5	101.19 [3.984]	99.06 [3.900]	39	80	4-146494-0
△5	98.65 [3.884]	96.52 [3.800]	38	78	3-146494-9
△5	96.11 [3.784]	93.98 [3.700]	37	76	3-146494-8
△5	93.57 [3.684]	91.44 [3.600]	36	74	3-146494-7
△5	91.03 [3.584]	88.90 [3.500]	35	72	3-146494-6
△5	88.49 [3.484]	86.36 [3.400]	34	70	3-146494-5
△5	85.95 [3.384]	83.82 [3.300]	33	68	3-146494-4
△5	83.41 [3.284]	81.28 [3.200]	32	66	3-146494-3
△5	80.87 [3.184]	78.74 [3.100]	31	64	3-146494-2
△5	78.33 [3.084]	76.20 [3.000]	30	62	3-146494-1
△5	75.79 [2.984]	73.66 [2.900]	29	60	3-146494-0
△5	73.25 [2.884]	71.12 [2.800]	28	58	2-146494-9
△5	70.71 [2.784]	68.58 [2.700]	27	56	2-146494-8
△5	68.17 [2.684]	66.04 [2.600]	26	54	2-146494-7
△5	65.63 [2.584]	63.50 [2.500]	25	52	2-146494-6
△5	63.09 [2.484]	60.96 [2.400]	24	50	2-146494-5
△5	60.55 [2.384]	58.42 [2.300]	23	48	2-146494-4
△5	58.01 [2.284]	55.88 [2.200]	22	46	2-146494-3
△5	55.47 [2.184]	53.34 [2.100]	21	44	2-146494-2
△5	52.93 [2.084]	50.80 [2.000]	20	42	2-146494-1
△5	50.39 [1.984]	48.26 [1.900]	19	40	2-146494-0
△5	47.85 [1.884]	45.72 [1.800]	18	38	1-146494-9
△5	45.31 [1.784]	43.18 [1.700]	17	36	1-146494-8
△5	42.77 [1.684]	40.64 [1.600]	16	34	1-146494-7
△5	40.23 [1.584]	38.10 [1.500]	15	32	1-146494-6
△5	37.69 [1.484]	35.56 [1.400]	14	30	1-146494-5
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△5	32.61 [1.284]	30.48 [1.200]	12	26	1-146494-3
△5	30.07 [1.184]	27.94 [1.100]	11	24	1-146494-2
△5	27.53 [1.084]	25.40 [1.000]	10	22	1-146494-1
△5	24.99 [.984]	22.86 [.900]	9	20	1-146494-0
△5	22.45 [.884]	20.32 [.800]	8	18	146494-9
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△5	17.37 [.684]	15.24 [.600]	6	14	146494-7
△5	14.83 [.584]	12.70 [.500]	5	12	146494-6
△5	12.29 [.484]	10.16 [.400]	4	10	146494-5
△5	9.75 [.384]	7.62 [.300]	3	8	146494-4
△5	7.21 [.284]	5.08 [.200]	2	6	146494-3
△5	4.67 [.184]	2.54 [.100]	1	4	146494-2
△5	2.13 [.084]	-	-	2	146494-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

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MATERIAL △4	FINISH SEE TABLE	PRODUCT SPEC APPLICATION SPEC SIZE WEIGHT	NAME HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED DRAWING NO 100779 SCALE 4:1 SHEET 2 OF 2 REV A

CUSTOMER DRAWING