



RECOMMENDED HOLE LAYOUT

- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 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
- HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- FINISH: 0.00254-0.00508 [0.000100-0.000200] BRIGHT TIN-LEAD OVER 0.00127 [0.000050] NICKEL ENTIRE POST.
- FINISH: 0.00254-0.00508 [0.000100-0.000200] BRIGHT MATTE-TIN OVER 0.00127 [0.000050] NICKEL ENTIRE POST.

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
5	101.19 [3.984]	99.06 [3.900]	39	80	4-146488-0
5	98.65 [3.884]	96.52 [3.800]	38	78	3-146488-9
5	96.11 [3.784]	93.98 [3.700]	37	76	3-146488-8
5	93.57 [3.684]	91.44 [3.600]	36	74	3-146488-7
5	91.03 [3.584]	88.90 [3.500]	35	72	3-146488-6
5	88.49 [3.484]	86.36 [3.400]	34	70	3-146488-5
5	85.95 [3.384]	83.82 [3.300]	33	68	3-146488-4
5	83.41 [3.284]	81.28 [3.200]	32	66	3-146488-3
5	80.87 [3.184]	78.74 [3.100]	31	64	3-146488-2
5	78.33 [3.084]	76.20 [3.000]	30	62	3-146488-1
5	75.79 [2.984]	73.66 [2.900]	29	60	3-146488-0
5	73.25 [2.884]	71.12 [2.800]	28	58	2-146488-9
5	70.71 [2.784]	68.58 [2.700]	27	56	2-146488-8
5	68.17 [2.684]	66.04 [2.600]	26	54	2-146488-7
5	65.63 [2.584]	63.50 [2.500]	25	52	2-146488-6
5	63.09 [2.484]	60.96 [2.400]	24	50	2-146488-5
5	60.55 [2.384]	58.42 [2.300]	23	48	2-146488-4
5	58.01 [2.284]	55.88 [2.200]	22	46	2-146488-3
5	55.47 [2.184]	53.34 [2.100]	21	44	2-146488-2
5	52.93 [2.084]	50.80 [2.000]	20	42	2-146488-1
5	50.39 [1.984]	48.26 [1.900]	19	40	2-146488-0
5	47.85 [1.884]	45.72 [1.800]	18	38	1-146488-9
5	45.31 [1.784]	43.18 [1.700]	17	36	1-146488-8
5	42.77 [1.684]	40.64 [1.600]	16	34	1-146488-7
5	40.23 [1.584]	38.10 [1.500]	15	32	1-146488-6
5	37.69 [1.484]	35.56 [1.400]	14	30	1-146488-5
5	35.15 [1.384]	33.02 [1.300]	13	28	1-146488-4
5	32.61 [1.284]	30.48 [1.200]	12	26	1-146488-3
5	30.07 [1.184]	27.94 [1.100]	11	24	1-146488-2
5	27.53 [1.084]	25.40 [1.000]	10	22	1-146488-1
5	24.99 [.984]	22.86 [.900]	9	20	1-146488-0
5	22.45 [.884]	20.32 [.800]	8	18	146488-9
5	19.91 [.784]	17.78 [.700]	7	16	146488-8
5	17.37 [.684]	15.24 [.600]	6	14	146488-7
5	14.83 [.584]	12.70 [.500]	5	12	146488-6
5	12.29 [.484]	10.16 [.400]	4	10	146488-5
5	9.75 [.384]	7.62 [.300]	3	8	146488-4
5	7.21 [.284]	5.08 [.200]	2	6	146488-3
5	4.67 [.184]	2.54 [.100]	1	4	146488-2
5	2.13 [.084]	-	-	2	146488-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN T. HOFFMAN 05DEC95		Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PL ± -	1 PL ± -	18DEC95		NAME
2 PL ± 0.51[.02]	3 PL ± 0.127[.005]	APVD G. DUBNICZKI 18DEC95	PRODUCT SPEC	HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED
4 PL ± 0.0127[.0005]	ANGLES ± -	SIZE	CODE	DRAWING NO
MATERIAL 4	FINISH SEE-TABLE	WEIGHT	A1	00779
CUSTOMER DRAWING		SCALE	4:1	SHEET 1 OF 2

NO.	LOC	DIST	NO. OF POSITIONS	PART NUMBER
6	101.19	99.06	39	9-146488-0
6	[3.984]	[3.900]		
6	98.65	96.52	38	8-146488-9
6	[3.884]	[3.800]		
6	96.11	93.98	37	8-146488-8
6	[3.784]	[3.700]		
6	93.57	91.44	36	8-146488-7
6	[3.684]	[3.600]		
6	91.03	88.90	35	8-146488-6
6	[3.584]	[3.500]		
6	88.49	86.36	34	8-146488-5
6	[3.484]	[3.400]		
6	85.95	83.82	33	8-146488-4
6	[3.384]	[3.300]		
6	83.41	81.28	32	8-146488-3
6	[3.284]	[3.200]		
6	80.87	78.74	31	8-146488-2
6	[3.184]	[3.100]		
6	78.33	76.20	30	8-146488-1
6	[3.084]	[3.000]		
6	75.79	73.66	29	8-146488-0
6	[2.984]	[2.900]		
6	73.25	71.12	28	7-146488-9
6	[2.884]	[2.800]		
6	70.71	68.58	27	7-146488-8
6	[2.784]	[2.700]		
6	68.17	66.04	26	7-146488-7
6	[2.684]	[2.600]		
6	65.63	63.50	25	7-146488-6
6	[2.584]	[2.500]		
6	63.09	58.42	24	7-146488-5
6	[2.484]	[2.400]		
6	60.55	58.42	23	7-146488-4
6	[2.384]	[2.300]		
6	58.01	55.88	22	7-146488-3
6	[2.284]	[2.200]		
6	55.47	53.34	21	7-146488-2
6	[2.184]	[2.100]		
6	52.93	50.80	20	7-146488-1
6	[2.084]	[2.000]		
6	50.39	48.26	19	7-146488-0
6	[1.984]	[1.900]		
6	47.85	45.72	18	6-146488-9
6	[1.884]	[1.800]		
6	45.31	43.18	17	6-146488-8
6	[1.784]	[1.700]		
6	42.77	40.64	16	6-146488-7
6	[1.684]	[1.600]		
6	40.23	38.10	15	6-146488-6
6	[1.584]	[1.500]		
6	37.69	35.56	14	6-146488-5
6	[1.484]	[1.400]		
6	35.15	33.02	13	6-146488-4
6	[1.384]	[1.300]		
6	32.61	30.48	12	6-146488-3
6	[1.284]	[1.200]		
6	30.07	27.94	11	6-146488-2
6	[1.184]	[1.100]		
6	27.53	25.40	10	6-146488-1
6	[1.084]	[1.000]		
6	24.99	22.86	9	6-146488-0
6	[.984]	[.900]		
6	22.45	20.32	8	5-146488-9
6	[.884]	[.800]		
6	19.91	17.78	7	5-146488-8
6	[.784]	[.700]		
6	17.37	15.24	6	5-146488-7
6	[.684]	[.600]		
6	14.83	12.70	5	5-146488-6
6	[.584]	[.500]		
6	12.29	10.46	4	5-146488-5
6	[.484]	[.400]		
6	9.75	7.62	3	5-146488-4
6	[.384]	[.300]		
6	7.21	5.08	2	5-146488-3
6	[.284]	[.200]		
6	4.67	2.54	1	5-146488-2
6	[.084]	[.100]		
6	2.13	-	-	2
6	[.084]	-	-	5-146488-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 18DEC95	05DEC95	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK G. DUBNICZKI 18DEC95	APVD G. DUBNICZKI 18DEC95	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.51(.02) 3 PLC ± 0.12(.005) 4 PLC ± 0.012(.0005) ANGLES ± -		NAME G. DUBNICZKI PRODUCT SPEC APPLICATION SPEC		DRAWING NO 00779 DRAWING NO 146488
MATERIAL 4		FINISH SEE-TABLE		NO. OF POSITIONS E PART NUMBER 5-146488-1
CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 2	REV A1