



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, ALL OVER 0.00127 [.000050] NICKEL.
6. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

$\triangle_6$	101.19 [3.984]	99.06 [3.900]	39	40	9-146469-0
$\triangle_6$	98.65 [3.884]	96.52 [3.800]	38	39	8-146469-9
$\triangle_6$	96.11 [3.784]	93.98 [3.700]	37	38	8-146469-8
$\triangle_6$	93.57 [3.684]	91.44 [3.600]	36	37	8-146469-7
$\triangle_6$	91.03 [3.584]	88.90 [3.500]	35	36	8-146469-6
$\triangle_6$	88.49 [3.484]	86.36 [3.400]	34	35	8-146469-5
$\triangle_6$	85.95 [3.384]	83.82 [3.300]	33	34	8-146469-4
$\triangle_6$	83.41 [3.284]	81.28 [3.200]	32	33	8-146469-3
$\triangle_6$	80.87 [3.184]	78.74 [3.100]	31	32	8-146469-2
$\triangle_6$	78.33 [3.084]	76.20 [3.000]	30	31	8-146469-1
$\triangle_6$	75.79 [2.984]	73.66 [2.900]	29	30	8-146469-0
$\triangle_6$	73.25 [2.884]	71.12 [2.800]	28	29	7-146469-9
$\triangle_6$	70.71 [2.784]	68.58 [2.700]	27	28	7-146469-8
$\triangle_6$	68.17 [2.684]	66.04 [2.600]	26	27	7-146469-7
$\triangle_6$	65.63 [2.584]	63.50 [2.500]	25	26	7-146469-6
$\triangle_6$	63.09 [2.484]	60.96 [2.400]	24	25	7-146469-5
$\triangle_6$	60.55 [2.384]	58.42 [2.300]	23	24	7-146469-4
$\triangle_6$	58.01 [2.284]	55.88 [2.200]	22	23	7-146469-3
$\triangle_6$	55.47 [2.184]	53.34 [2.100]	21	22	7-146469-2
$\triangle_6$	52.93 [2.084]	50.80 [2.000]	20	21	7-146469-1
$\triangle_6$	50.39 [1.984]	48.26 [1.900]	19	20	7-146469-0
$\triangle_6$	47.85 [1.884]	45.72 [1.800]	18	19	6-146469-9
$\triangle_6$	45.31 [1.784]	43.18 [1.700]	17	18	6-146469-8
$\triangle_6$	42.77 [1.684]	40.64 [1.600]	16	17	6-146469-7
$\triangle_6$	40.23 [1.584]	38.10 [1.500]	15	16	6-146469-6
$\triangle_6$	37.69 [1.484]	35.56 [1.400]	14	15	6-146469-5
$\triangle_6$	35.15 [1.384]	33.02 [1.300]	13	14	6-146469-4
$\triangle_6$	32.61 [1.284]	30.48 [1.200]	12	13	6-146469-3
$\triangle_6$	30.07 [1.184]	27.94 [1.100]	11	12	6-146469-2
$\triangle_6$	27.53 [1.084]	25.40 [1.000]	10	11	6-146469-1
$\triangle_6$	24.99 [.984]	22.86 [.900]	9	10	6-146469-0
$\triangle_6$	22.45 [.884]	20.32 [.800]	8	9	5-146469-9
$\triangle_6$	19.91 [.784]	17.78 [.700]	7	8	5-146469-8
$\triangle_6$	17.37 [.684]	15.24 [.600]	6	7	5-146469-7
$\triangle_6$	14.83 [.584]	12.70 [.500]	5	6	5-146469-6
$\triangle_6$	12.29 [.484]	10.16 [.400]	4	5	5-146469-5
$\triangle_6$	9.75 [.384]	7.62 [.300]	3	4	5-146469-4
$\triangle_6$	7.21 [.284]	5.08 [.200]	2	3	5-146469-3
$\triangle_6$	4.67 [.184]	2.54 [.100]	1	2	5-146469-2
$\triangle_6$	2.13 [.084]	-	-	1	5-146469-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

	101.19 [3.984]	99.06 [3.900]	39	40	4-146469-0
	98.65 [3.884]	96.52 [3.800]	38	39	3-146469-9
	96.11 [3.784]	93.98 [3.700]	37	38	3-146469-8
	93.57 [3.684]	91.44 [3.600]	36	37	3-146469-7
	91.03 [3.584]	88.90 [3.500]	35	36	3-146469-6
	88.49 [3.484]	86.36 [3.400]	34	35	3-146469-5
	85.95 [3.384]	83.82 [3.300]	33	34	3-146469-4
	83.41 [3.284]	81.28 [3.200]	32	33	3-146469-3
	80.87 [3.184]	78.74 [3.100]	31	32	3-146469-2
	78.33 [3.084]	76.20 [3.000]	30	31	3-146469-1
	75.79 [2.984]	73.66 [2.900]	29	30	3-146469-0
	73.25 [2.884]	71.12 [2.800]	28	29	2-146469-9
	70.71 [2.784]	68.58 [2.700]	27	28	2-146469-8
	68.17 [2.684]	66.04 [2.600]	26	27	2-146469-7
	65.63 [2.584]	63.50 [2.500]	25	26	2-146469-6
	63.09 [2.484]	60.96 [2.400]	24	25	2-146469-5
	60.55 [2.384]	58.42 [2.300]	23	24	2-146469-4
	58.01 [2.284]	55.88 [2.200]	22	23	2-146469-3
	55.47 [2.184]	53.34 [2.100]	21	22	2-146469-2
	52.93 [2.084]	50.80 [2.000]	20	21	2-146469-1
	50.39 [1.984]	48.26 [1.900]	19	20	2-146469-0
	47.85 [1.884]	45.72 [1.800]	18	19	1-146469-9
	45.31 [1.784]	43.18 [1.700]	17	18	1-146469-8
	42.77 [1.684]	40.64 [1.600]	16	17	1-146469-7
	40.23 [1.584]	38.10 [1.500]	15	16	1-146469-6
	37.69 [1.484]	35.56 [1.400]	14	15	1-146469-5
	35.15 [1.384]	33.02 [1.300]	13	14	1-146469-4
	32.61 [1.284]	30.48 [1.200]	12	13	1-146469-3
	30.07 [1.184]	27.94 [1.100]	11	12	1-146469-2
	27.53 [1.084]	25.40 [1.000]	10	11	1-146469-1
	24.99 [.984]	22.86 [.900]	9	10	1-146469-0
	22.45 [.884]	20.32 [.800]	8	9	146469-9
	19.91 [.784]	17.78 [.700]	7	8	146469-8
	17.37 [.684]	15.24 [.600]	6	7	146469-7
	14.83 [.584]	12.70 [.500]	5	6	146469-6
	12.29 [.484]	10.16 [.400]	4	5	146469-5
	9.75 [.384]	7.62 [.300]	3	4	146469-4
	7.21 [.284]	5.08 [.200]	2	3	146469-3
	4.67 [.184]	2.54 [.100]	1	2	146469-2
	2.13 [.084]	-	-	1	146469-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN E. BRANDBERG	06MAR97	POSITIONS	
		CHK G. DUBNICZKI	06MAR97	 TE Connectivity	
DIMENSIONS: mm [INCHES]		APVD G. DUBNICZKI	06MAR97	NAME	
TOLERANCES UNLESS SPECIFIED: 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, STACKING, SINGLE ROW, .025 SQ.POST, UNSHROUDED		
		APPLICATION SPEC			
MATERIAL	FINISH	WEIGHT	—	SIZE A1	CASE CODE 00779
	SEE TABLE	C=146469		RESTRICTED TO —	
		CUSTOMER DRAWING		SCALE	4:1
				SHEET	1 of 1
				REV	A1