



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 [.000100-.000200] BRIGHT TIN-LEAD OVER 0.00127 [.000050] NICKEL ENTIRE POST.
- FINISH: 0.00254-0.00508 [.000100-.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL ENTIRE POST.

6	101.19	99.06	39	80	9-146505-0
6	[3.984]	[3.900]			
6	98.65	96.52	38	78	8-146505-9
6	[3.884]	[3.800]			
6	96.11	93.98	37	76	8-146505-8
6	[3.784]	[3.700]			
6	93.57	91.44	36	74	8-146505-7
6	[3.684]	[3.600]			
6	91.03	88.90	35	72	8-146505-6
6	[3.584]	[3.500]			
6	88.49	86.36	34	70	8-146505-5
6	[3.484]	[3.400]			
6	85.95	83.82	33	68	8-146505-4
6	[3.384]	[3.300]			
6	83.41	81.28	32	66	8-146505-3
6	[3.284]	[3.200]			
6	80.87	78.74	31	64	8-146505-2
6	[3.184]	[3.100]			
6	78.33	76.20	30	62	8-146505-1
6	[3.084]	[3.000]			
6	75.79	73.66	29	60	8-146505-0
6	[2.984]	[2.900]			
6	73.25	71.12	28	58	7-146505-9
6	[2.884]	[2.800]			
6	70.71	68.58	27	56	7-146505-8
6	[2.784]	[2.700]			
6	68.17	66.04	26	54	7-146505-7
6	[2.684]	[2.600]			
6	65.63	63.50	25	52	7-146505-6
6	[2.584]	[2.500]			
6	63.09	60.96	24	50	7-146505-5
6	[2.484]	[2.400]			
6	60.55	58.42	23	48	7-146505-4
6	[2.384]	[2.300]			
6	58.01	55.88	22	46	7-146505-3
6	[2.284]	[2.200]			
6	55.47	53.34	21	44	7-146505-2
6	[2.184]	[2.100]			
6	52.93	50.80	20	42	7-146505-1
6	[2.084]	[2.000]			
6	50.39	48.26	19	40	7-146505-0
6	[1.984]	[1.900]			
6	47.85	45.72	18	38	6-146505-9
6	[1.884]	[1.800]			
6	45.31	43.18	17	36	6-146505-8
6	[1.784]	[1.700]			
6	42.77	40.64	16	34	6-146505-7
6	[1.684]	[1.600]			
6	40.23	38.10	15	32	6-146505-6
6	[1.584]	[1.500]			
6	37.69	35.56	14	30	6-146505-5
6	[1.484]	[1.400]			
6	35.15	33.02	13	28	6-146505-4
6	[1.384]	[1.300]			
6	32.61	30.48	12	26	6-146505-3
6	[1.284]	[1.200]			
6	30.07	27.94	11	24	6-146505-2
6	[1.184]	[1.100]			
6	27.53	25.40	10	22	6-146505-1
6	[1.084]	[1.000]			
6	24.99	22.86	9	20	6-146505-0
6	[.984]	[.900]			
6	22.45	20.32	8	18	5-146505-9
6	[.884]	[.800]			
6	19.91	17.78	7	16	5-146505-8
6	[.784]	[.700]			
6	17.37	15.24	6	14	5-146505-7
6	[.684]	[.600]			
6	14.83	12.70	5	12	5-146505-6
6	[.584]	[.500]			
6	12.29	10.16	4	10	5-146505-5
6	[.484]	[.400]			
6	9.75	7.62	3	8	5-146505-4
6	[.384]	[.300]			
6	7.21	5.08	2	6	5-146505-3
6	[.284]	[.200]			
6	4.67	2.54	1	4	5-146505-2
6	[.184]	[.100]			
6	2.13	-	-	2	5-146505-1
6	[.084]	-	-		
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

5	101.19	99.06	39	80	4-146505-0
5	[3.984]	[3.900]			
5	98.65	96.52	38	78	3-146505-9
5	[3.884]	[3.800]			
5	96.11	93.98	37	76	3-146505-8
5	[3.784]	[3.700]			
5	93.57	91.44	36	74	3-146505-7
5	[3.684]	[3.600]			
5	91.03	88.90	35	72	3-146505-6
5	[3.584]	[3.500]			
5	88.49	86.36	34	70	3-146505-5
5	[3.484]	[3.400]			
5	85.95	83.82	33	68	3-146505-4
5	[3.384]	[3.300]			
5	83.41	81.28	32	66	3-146505-3
5	[3.284]	[3.200]			
5	80.87	78.74	31	64	3-146505-2
5	[3.184]	[3.100]			
5	78.33	76.20	30	62	3-146505-1
5	[3.084]	[3.000]			
5	75.79	73.66	29	60	3-146505-0
5	[2.984]	[2.900]			
5	73.25	71.12	28	58	2-146505-9
5	[2.884]	[2.800]			
5	70.71	68.58	27	56	2-146505-8
5	[2.784]	[2.700]			
5	68.17	66.04	26	54	2-146505-7
5	[2.684]	[2.600]			
5	65.63	63.50	25	52	2-146505-6
5	[2.584]	[2.500]			
5	63.09	60.96	24	50	2-146505-5
5	[2.484]	[2.400]			
5	60.55	58.42	23	48	2-146505-4
5	[2.384]	[2.300]			
5	58.01	55.88	22	46	2-146505-3
5	[2.284]	[2.200]			
5	55.47	53.34	21	44	2-146505-2
5	[2.184]	[2.100]			
5	52.93	50.80	20	42	2-146505-1
5	[2.084]	[2.000]			
5	50.39	48.26	19	40	2-146505-0
5	[1.984]	[1.900]			
5	47.85	45.72	18	38	1-146505-9
5	[1.884]	[1.800]			
5	45.31	43.18	17	36	1-146505-8
5	[1.784]	[1.700]			
5	42.77	40.64	16	34	1-146505-7
5	[1.684]	[1.600]			
5	40.23	38.10	15	32	1-146505-6
5	[1.584]	[1.500]			
5	37.69	35.56	14	30	1-146505-5
5	[1.484]	[1.400]			
5	35.15	33.02	13	28	1-146505-4
5	[1.384]	[1.300]			
5	32.61	30.48	12	26	1-146505-3
5	[1.284]	[1.200]			
5	30.07	27.94	11	24	1-146505-2
5	[1.184]	[1.100]			
5	27.53	25.40	10	22	1-146505-1
5	[1.084]	[1.000]			
5	24.99	22.86	9	20	1-146505-0
5	[.984]	[.900]			
5	22.45	20.32	8	18	146505-9
5	[.884]	[.800]			
5	19.91	17.78	7	16	146505-8
5	[.784]	[.700]			
5	17.37	15.24	6	14	146505-7
5	[.684]	[.600]			
5	14.83	12.70	5	12	146505-6
5	[.584]	[.500]			
5	12.29	10.16	4	10	146505-5
5	[.484]	[.400]			
5	9.75	7.62	3	8	146505-4
5	[.384]	[.300]			
5	7.21	5.08	2	6	146505-3
5	[.284]	[.200]			
5	4.67	2.54	1	4	146505-2
5	[.184]	[.100]			
5	2.13	-	-	2	146505-1
5	[.084]	-	-		
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± .05	2 PLC ± 0.51[.02]	3 PLC ± 0.12[.005]	4 PLC ± 0.012[.0005]	ANGLES ±	
MATERIAL	FINISH	SEE TABLE	WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
4					A1	00779	146505	

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV A1

STE TE Connectivity

HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED

Mouser Electronics

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