



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. CONTACT: COPPER ALLOY
- 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.
- 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.

6	101.19	99.06	39	40	9-146462-0
6	[3.984]	[3.900]			
6	98.65	96.52	38	39	8-146462-9
6	[3.884]	[3.800]			
6	96.11	93.98	37	38	8-146462-8
6	[3.784]	[3.700]			
6	93.57	91.44	36	37	8-146462-7
6	[3.684]	[3.600]			
6	91.03	88.90	35	36	8-146462-6
6	[3.584]	[3.500]			
6	88.49	86.36	34	35	8-146462-5
6	[3.484]	[3.400]			
6	85.95	83.82	33	34	8-146462-4
6	[3.384]	[3.300]			
6	83.41	81.28	32	33	8-146462-3
6	[3.284]	[3.200]			
6	80.87	78.74	31	32	8-146462-2
6	[3.184]	[3.100]			
6	78.33	76.20	30	31	8-146462-1
6	[3.084]	[3.000]			
6	75.79	73.66	29	30	8-146462-0
6	[2.984]	[2.900]			
6	73.25	71.12	28	29	7-146462-9
6	[2.884]	[2.800]			
6	70.71	68.58	27	28	7-146462-8
6	[2.784]	[2.700]			
6	68.17	66.04	26	27	7-146462-7
6	[2.684]	[2.600]			
6	65.63	63.50	25	26	7-146462-6
6	[2.584]	[2.500]			
6	63.09	60.96	24	25	7-146462-5
6	[2.484]	[2.400]			
6	60.55	58.42	23	24	7-146462-4
6	[2.384]	[2.300]			
6	58.01	55.88	22	23	7-146462-3
6	[2.284]	[2.200]			
6	55.47	53.34	21	22	7-146462-2
6	[2.184]	[2.100]			
6	52.93	50.80	20	21	7-146462-1
6	[2.084]	[2.000]			
6	50.39	48.26	19	20	7-146462-0
6	[1.984]	[1.900]			
6	47.85	45.72	18	19	6-146462-9
6	[1.884]	[1.800]			
6	45.31	43.18	17	18	6-146462-8
6	[1.784]	[1.700]			
6	42.77	40.64	16	17	6-146462-7
6	[1.684]	[1.600]			
6	40.23	38.10	15	16	6-146462-6
6	[1.584]	[1.500]			
6	37.69	35.56	14	15	6-146462-5
6	[1.484]	[1.400]			
6	35.15	33.02	13	14	6-146462-4
6	[1.384]	[1.300]			
6	32.61	30.48	12	13	6-146462-3
6	[1.284]	[1.200]			
6	30.07	27.94	11	12	6-146462-2
6	[1.184]	[1.100]			
6	27.53	25.40	10	11	6-146462-1
6	[1.084]	[1.000]			
6	24.99	22.86	9	10	6-146462-0
6	[.984]	[.900]			
6	22.45	20.32	8	9	5-146462-9
6	[.884]	[.800]			
6	19.91	17.78	7	8	5-146462-8
6	[.784]	[.700]			
6	17.37	15.24	6	7	5-146462-7
6	[.684]	[.600]			
6	14.83	12.70	5	6	5-146462-6
6	[.584]	[.500]			
6	12.29	10.16	4	5	5-146462-5
6	[.484]	[.400]			
6	9.75	7.62	3	4	5-146462-4
6	[.384]	[.300]			
6	7.21	5.08	2	3	5-146462-3
6	[.284]	[.200]			
6	4.67	2.54	1	2	5-146462-2
6	[.184]	[.100]			
6	2.13	-	-	1	5-146462-1
6	[.084]				
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

5	101.19	99.06	39	40	4-146462-0
5	[3.984]	[3.900]			
5	98.65	96.52	38	39	3-146462-9
5	[3.884]	[3.800]			
5	96.11	93.98	37	38	3-146462-8
5	[3.784]	[3.700]			
5	93.57	91.44	36	37	3-146462-7
5	[3.684]	[3.600]			
5	91.03	88.90	35	36	3-146462-6
5	[3.584]	[3.500]			
5	88.49	86.36	34	35	3-146462-5
5	[3.484]	[3.400]			
5	85.95	83.82	33	34	3-146462-4
5	[3.384]	[3.300]			
5	83.41	81.28	32	33	3-146462-3
5	[3.284]	[3.200]			
5	80.87	78.74	31	32	3-146462-2
5	[3.184]	[3.100]			
5	78.33	76.20	30	31	3-146462-1
5	[3.084]	[3.000]			
5	75.79	73.66	29	30	3-146462-0
5	[2.984]	[2.900]			
5	73.25	71.12	28	29	2-146462-9
5	[2.884]	[2.800]			
5	70.71	68.58	27	28	2-146462-8
5	[2.784]	[2.700]			
5	68.17	66.04	26	27	2-146462-7
5	[2.684]	[2.600]			
5	65.63	63.50	25	26	2-146462-6
5	[2.584]	[2.500]			
5	63.09	60.96	24	25	2-146462-5
5	[2.484]	[2.400]			
5	60.55	58.42	23	24	2-146462-4
5	[2.384]	[2.300]			
5	58.01	55.88	22	23	2-146462-3
5	[2.284]	[2.200]			
5	55.47	53.34	21	22	2-146462-2
5	[2.184]	[2.100]			
5	52.93	50.80	20	21	2-146462-1
5	[2.084]	[2.000]			
5	50.39	48.26	19	20	2-146462-0
5	[1.984]	[1.900]			
5	47.85	45.72	18	19	1-146462-9
5	[1.884]	[1.800]			
5	45.31	43.18	17	18	1-146462-8
5	[1.784]	[1.700]			
5	42.77	40.64	16	17	1-146462-7
5	[1.684]	[1.600]			
5	40.23	38.10	15	16	1-146462-6
5	[1.584]	[1.500]			
5	37.69	35.56	14	15	1-146462-5
5	[1.484]	[1.400]			
5	35.15	33.02	13	14	1-146462-4
5	[1.384]	[1.300]			
5	32.61	30.48	12	13	1-146462-3
5	[1.284]	[1.200]			
5	30.07	27.94	11	12	1-146462-2
5	[1.184]	[1.100]			
5	27.53	25.40	10	11	1-146462-1
5	[1.084]	[1.000]			
5	24.99	22.86	9	10	1-146462-0
5	[.984]	[.900]			
5	22.45	20.32	8	9	146462-9
5	[.884]	[.800]			
5	19.91	17.78	7	8	146462-8
5	[.784]	[.700]			
5	17.37	15.24	6	7	146462-7
5	[.684]	[.600]			
5	14.83	12.70	5	6	146462-6
5	[.584]	[.500]			
5	12.29	10.16	4	5	146462-5
5	[.484]	[.400]			
5	9.75	7.62	3	4	146462-4
5	[.384]	[.300]			
5	7.21	5.08	2	3	146462-3
5	[.284]	[.200]			
5	4.67	2.54	1	2	146462-2
5	[.184]	[.100]			
5	2.13	-	-	1	146462-1
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	± -
2 PLC	± 0.51[.02]
3 PLC	± 0.127[.005]
4 PLC	± 0.0127[.0005]

ANGLES: ±

MATERIAL: 4

FINISH: SEE TABLE

REVISED PER ECO-14-000071

DATE: 08APR2014

BY: NK

APPV: MM

STE TE Connectivity

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

SIZE: A1

SCALE: 4:1

SHEET: 1 OF 1

REV: C

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5-146462-4](#)