



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: 0.00254-0.00508 [.000100-.000200] MATTE 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.

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
6	101.19	99.06	39	40	9-146463-0
6	3.984	3.900	38	39	8-146463-9
6	98.65	96.52	37	38	8-146463-8
6	3.884	3.800	36	37	8-146463-7
6	96.11	93.98	35	36	8-146463-6
6	3.784	3.700	34	35	8-146463-5
6	93.57	91.44	33	34	8-146463-4
6	3.684	3.600	32	33	8-146463-3
6	91.03	88.90	31	32	8-146463-2
6	3.584	3.500	30	31	8-146463-1
6	88.49	86.36	29	30	8-146463-0
6	3.484	3.400	28	29	7-146463-9
6	85.95	83.82	27	28	7-146463-8
6	3.384	3.300	26	27	7-146463-7
6	83.41	81.28	25	26	7-146463-6
6	3.284	3.200	24	25	7-146463-5
6	80.87	78.74	23	24	7-146463-4
6	3.184	3.100	22	23	7-146463-3
6	78.33	76.20	21	22	7-146463-2
6	3.084	3.000	20	21	7-146463-1
6	75.79	73.66	19	20	7-146463-0
6	2.984	2.900	18	19	6-146463-9
6	73.25	71.12	17	18	6-146463-8
6	2.884	2.800	16	17	6-146463-7
6	70.71	68.58	15	16	6-146463-6
6	2.784	2.700	14	15	6-146463-5
6	68.17	66.04	13	14	6-146463-4
6	2.684	2.600	12	13	6-146463-3
6	65.63	63.50	11	12	6-146463-2
6	2.584	2.500	10	11	6-146463-1
6	63.09	60.96	9	10	6-146463-0
6	2.484	2.400	8	9	5-146463-9
6	60.55	58.42	7	8	5-146463-8
6	2.384	2.300	6	7	5-146463-7
6	58.01	55.88	5	6	5-146463-6
6	2.284	2.200	4	5	5-146463-5
6	55.47	53.34	3	4	5-146463-4
6	2.184	2.100	2	3	5-146463-3
6	52.93	50.80	1	2	5-146463-2
6	2.084	2.000	-	1	5-146463-1
6	50.39	48.26	-	-	-
6	1.984	1.900	-	-	-
6	47.85	45.72	-	-	-
6	1.884	1.800	-	-	-
6	45.31	43.18	-	-	-
6	1.784	1.700	-	-	-
6	42.77	40.64	-	-	-
6	1.684	1.600	-	-	-
6	40.23	38.10	-	-	-
6	1.584	1.500	-	-	-
6	37.69	35.56	-	-	-
6	1.484	1.400	-	-	-
6	35.15	33.02	-	-	-
6	1.384	1.300	-	-	-
6	32.61	30.48	-	-	-
6	1.284	1.200	-	-	-
6	30.07	27.94	-	-	-
6	1.184	1.100	-	-	-
6	27.53	25.40	-	-	-
6	1.084	1.000	-	-	-
6	24.99	22.86	-	-	-
6	.984	.900	-	-	-
6	22.45	20.32	-	-	-
6	.884	.800	-	-	-
6	19.91	17.78	-	-	-
6	.784	.700	-	-	-
6	17.37	15.24	-	-	-
6	.684	.600	-	-	-
6	14.83	12.70	-	-	-
6	.584	.500	-	-	-
6	12.29	10.16	-	-	-
6	.484	.400	-	-	-
6	9.75	7.62	-	-	-
6	.384	.300	-	-	-
6	7.21	5.08	-	-	-
6	.284	.200	-	-	-
6	4.67	2.54	-	-	-
6	.184	.100	-	-	-
6	.084	-	-	-	-

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
5	101.19	99.06	39	40	4-146463-0
5	3.984	3.900	38	39	3-146463-9
5	98.65	96.52	37	38	3-146463-8
5	3.884	3.800	36	37	3-146463-7
5	96.11	93.98	35	36	3-146463-6
5	3.784	3.700	34	35	3-146463-5
5	93.57	91.44	33	34	3-146463-4
5	3.684	3.600	32	33	3-146463-3
5	91.03	88.90	31	32	3-146463-2
5	3.584	3.500	30	31	3-146463-1
5	88.49	86.36	29	30	3-146463-0
5	3.484	3.400	28	29	2-146463-9
5	85.95	83.82	27	28	2-146463-8
5	3.384	3.300	26	27	2-146463-7
5	83.41	81.28	25	26	2-146463-6
5	3.284	3.200	24	25	2-146463-5
5	80.87	78.74	23	24	2-146463-4
5	3.184	3.100	22	23	2-146463-3
5	78.33	76.20	21	22	2-146463-2
5	3.084	3.000	20	21	2-146463-1
5	75.79	73.66	19	20	2-146463-0
5	2.984	2.900	18	19	1-146463-9
5	73.25	71.12	17	18	1-146463-8
5	2.884	2.800	16	17	1-146463-7
5	70.71	68.58	15	16	1-146463-6
5	2.784	2.700	14	15	1-146463-5
5	68.17	66.04	13	14	1-146463-4
5	2.684	2.600	12	13	1-146463-3
5	65.63	63.50	11	12	1-146463-2
5	2.584	2.500	10	11	1-146463-1
5	63.09	60.96	9	10	1-146463-0
5	2.484	2.400	8	9	146463-9
5	60.55	58.42	7	8	146463-8
5	2.384	2.300	6	7	146463-7
5	58.01	55.88	5	6	146463-6
5	2.284	2.200	4	5	146463-5
5	55.47	53.34	3	4	146463-4
5	2.184	2.100	2	3	146463-3
5	52.93	50.80	1	2	146463-2
5	2.084	2.000	-	1	146463-1
5	50.39	48.26	-	-	-
5	1.984	1.900	-	-	-
5	47.85	45.72	-	-	-
5	1.884	1.800	-	-	-
5	45.31	43.18	-	-	-
5	1.784	1.700	-	-	-
5	42.77	40.64	-	-	-
5	1.684	1.600	-	-	-
5	40.23	38.10	-	-	-
5	1.584	1.500	-	-	-
5	37.69	35.56	-	-	-
5	1.484	1.400	-	-	-
5	35.15	33.02	-	-	-
5	1.384	1.300	-	-	-
5	32.61	30.48	-	-	-
5	1.284	1.200	-	-	-
5	30.07	27.94	-	-	-
5	1.184	1.100	-	-	-
5	27.53	25.40	-	-	-
5	1.084	1.000	-	-	-
5	24.99	22.86	-	-	-
5	.984	.900	-	-	-
5	22.45	20.32	-	-	-
5	.884	.800	-	-	-
5	19.91	17.78	-	-	-
5	.784	.700	-	-	-
5	17.37	15.24	-	-	-
5	.684	.600	-	-	-
5	14.83	12.70	-	-	-
5	.584	.500	-	-	-
5	12.29	10.16	-	-	-
5	.484	.400	-	-	-
5	9.75	7.62	-	-	-
5	.384	.300	-	-	-
5	7.21	5.08	-	-	-
5	.284	.200	-	-	-
5	4.67	2.54	-	-	-
5	.184	.100	-	-	-
5	.084	-	-	-	-

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

APPROVED: T. HOFFMAN 1/18/96

CHK: G. DUBNICZKI 3/18/96

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PRODUCT SPEC: -

APPLICATION SPEC: -

WEIGHT: -

CUSTOMER DRAWING

STE TE Connectivity

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

SIZE: A1

SCALE: 4:1

SHEET 1 OF 1

REV B

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[7-146463-1](#)