



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  
POST: COPPER ALLOY
- FINISH: 0.00254-0.00508 [0.000100-0.000200] MATTE TIN-LEAD OVER 0.00127 [0.000050] NICKEL ENTIRE POST
- FINISH: 0.00254-0.00508 [0.000100-0.000200] MATTE TIN OVER 0.00127 [0.000050] NICKEL ENTIRE POST

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
6	101.19	99.06	39	40	9-146455-0
6	98.65	96.52	38	39	8-146455-9
6	96.11	93.98	37	38	8-146455-8
6	93.57	91.44	36	37	8-146455-7
6	91.03	88.90	35	36	8-146455-6
6	88.49	86.36	34	35	8-146455-5
6	85.95	83.82	33	34	8-146455-4
6	83.41	81.28	32	33	8-146455-3
6	80.87	78.74	31	32	8-146455-2
6	78.33	76.20	30	31	8-146455-1
6	75.79	73.66	29	30	8-146455-0
6	73.25	71.12	28	29	7-146455-9
6	70.71	68.58	27	28	7-146455-8
6	68.17	66.04	26	27	7-146455-7
6	65.63	63.50	25	26	7-146455-6
6	63.09	60.96	24	25	7-146455-5
6	60.55	58.42	23	24	7-146455-4
6	58.01	55.88	22	23	7-146455-3
6	55.47	53.34	21	22	7-146455-2
6	52.93	50.80	20	21	7-146455-1
6	50.39	48.26	19	20	7-146455-0
6	47.85	45.72	18	19	6-146455-9
6	45.31	43.18	17	18	6-146455-8
6	42.77	40.64	16	17	6-146455-7
6	40.23	38.10	15	16	6-146455-6
6	37.69	35.56	14	15	6-146455-5
6	35.15	33.02	13	14	6-146455-4
6	32.61	30.48	12	13	6-146455-3
6	30.07	27.94	11	12	6-146455-2
6	27.53	25.40	10	11	6-146455-1
6	24.99	22.86	9	10	6-146455-0
6	22.45	20.32	8	9	5-146455-9
6	19.91	17.78	7	8	5-146455-8
6	17.37	15.24	6	7	5-146455-7
6	14.83	12.70	5	6	5-146455-6
6	12.29	10.16	4	5	5-146455-5
6	9.75	7.62	3	4	5-146455-4
6	7.21	5.08	2	3	5-146455-3
6	4.67	2.54	1	2	5-146455-2
6	2.13	-	-	1	5-146455-1

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
5	101.19	99.06	39	40	4-146455-0
5	98.65	96.52	38	39	3-146455-9
5	96.11	93.98	37	38	3-146455-8
5	93.57	91.44	36	37	3-146455-7
5	91.03	88.90	35	36	3-146455-6
5	88.49	86.36	34	35	3-146455-5
5	85.95	83.82	33	34	3-146455-4
5	83.41	81.28	32	33	3-146455-3
5	80.87	78.74	31	32	3-146455-2
5	78.33	76.20	30	31	3-146455-1
5	75.79	73.66	29	30	3-146455-0
5	73.25	71.12	28	29	2-146455-9
5	70.71	68.58	27	28	2-146455-8
5	68.17	66.04	26	27	2-146455-7
5	65.63	63.50	25	26	2-146455-6
5	63.09	60.96	24	25	2-146455-5
5	60.55	58.42	23	24	2-146455-4
5	58.01	55.88	22	23	2-146455-3
5	55.47	53.34	21	22	2-146455-2
5	52.93	50.80	20	21	2-146455-1
5	50.39	48.26	19	20	2-146455-0
5	47.85	45.72	18	19	1-146455-9
5	45.31	43.18	17	18	1-146455-8
5	42.77	40.64	16	17	1-146455-7
5	40.23	38.10	15	16	1-146455-6
5	37.69	35.56	14	15	1-146455-5
5	35.15	33.02	13	14	1-146455-4
5	32.61	30.48	12	13	1-146455-3
5	30.07	27.94	11	12	1-146455-2
5	27.53	25.40	10	11	1-146455-1
5	24.99	22.86	9	10	1-146455-0
5	22.45	20.32	8	9	146455-9
5	19.91	17.78	7	8	146455-8
5	17.37	15.24	6	7	146455-7
5	14.83	12.70	5	6	146455-6
5	12.29	10.16	4	5	146455-5
5	9.75	7.62	3	4	146455-4
5	7.21	5.08	2	3	146455-3
5	4.67	2.54	1	2	146455-2
5	2.13	-	-	1	146455-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN T. HOFFMAN 1/15/96	STE TE Connectivity
0 PLC ± -	1 PLC ± -	CHK G. DUBNICZKI 3/4/96	NAME
2 PLC ± 0.51[02]	3 PLC ± 0.127[005]	APVO G. DUBNICZKI 3/4/96	PRODUCT SPEC
4 PLC ± 0.0127[0005]	ANGLES ±	APPLICATION SPEC	SIZE CASE CODE DRAWING NO
MATERIAL	FINISH SEE TABLE	WEIGHT	A1 00779 146455
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV B

# Mouser Electronics

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[TE Connectivity:](#)

[7-146455-0](#)