



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 [0.00100-0.00200] MATTE TIN-LEAD OVER 0.00127 [0.00050] NICKEL ENTIRE POST.  
 ▲ FINISH: 0.00254-0.00508 [0.00100-0.00200] MATTE TIN OVER 0.00127 [0.00050] NICKEL ENTIRE POST.

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
▲	101.19	99.06	39	80	9-146489-0
▲	98.65	96.52	38	78	8-146489-9
▲	96.11	93.98	37	76	8-146489-8
▲	93.57	91.44	36	74	8-146489-7
▲	91.03	88.90	35	72	8-146489-6
▲	88.49	86.36	34	70	8-146489-5
▲	85.95	83.82	33	68	8-146489-4
▲	83.41	81.28	32	66	8-146489-3
▲	80.87	78.74	31	64	8-146489-2
▲	78.33	76.20	30	62	8-146489-1
▲	75.79	73.66	29	60	8-146489-0
▲	73.25	71.12	28	58	7-146489-9
▲	70.71	68.58	27	56	7-146489-8
▲	68.17	66.04	26	54	7-146489-7
▲	65.63	63.50	25	52	7-146489-6
▲	63.09	60.96	24	50	7-146489-5
▲	60.55	58.42	23	48	7-146489-4
▲	58.01	55.88	22	46	7-146489-3
▲	55.47	53.34	21	44	7-146489-2
▲	52.93	50.80	20	42	7-146489-1
▲	50.39	48.26	19	40	7-146489-0
▲	47.85	45.72	18	38	6-146489-9
▲	45.31	43.18	17	36	6-146489-8
▲	42.77	40.64	16	34	6-146489-7
▲	40.23	38.10	15	32	6-146489-6
▲	37.69	35.56	14	30	6-146489-5
▲	35.15	33.02	13	28	6-146489-4
▲	32.61	30.48	12	26	6-146489-3
▲	30.07	27.94	11	24	6-146489-2
▲	27.53	25.40	10	22	6-146489-1
▲	24.99	22.86	9	20	6-146489-0
▲	22.45	20.32	8	18	5-146489-9
▲	19.91	17.78	7	16	5-146489-8
▲	17.37	15.24	6	14	5-146489-7
▲	14.83	12.70	5	12	5-146489-6
▲	12.29	10.16	4	10	5-146489-5
▲	9.75	7.62	3	8	5-146489-4
▲	7.21	5.08	2	6	5-146489-3
▲	4.67	2.54	1	4	5-146489-2
▲	2.13	-	-	2	5-146489-1

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
▲	101.19	99.06	39	80	4-146489-0
▲	98.65	96.52	38	78	3-146489-9
▲	96.11	93.98	37	76	3-146489-8
▲	93.57	91.44	36	74	3-146489-7
▲	91.03	88.90	35	72	3-146489-6
▲	88.49	86.36	34	70	3-146489-5
▲	85.95	83.82	33	68	3-146489-4
▲	83.41	81.28	32	66	3-146489-3
▲	80.87	78.74	31	64	3-146489-2
▲	78.33	76.20	30	62	3-146489-1
▲	75.79	73.66	29	60	3-146489-0
▲	73.25	71.12	28	58	2-146489-9
▲	70.71	68.58	27	56	2-146489-8
▲	68.17	66.04	26	54	2-146489-7
▲	65.63	63.50	25	52	2-146489-6
▲	63.09	60.96	24	50	2-146489-5
▲	60.55	58.42	23	48	2-146489-4
▲	58.01	55.88	22	46	2-146489-3
▲	55.47	53.34	21	44	2-146489-2
▲	52.93	50.80	20	42	2-146489-1
▲	50.39	48.26	19	40	2-146489-0
▲	47.85	45.72	18	38	1-146489-9
▲	45.31	43.18	17	36	1-146489-8
▲	42.77	40.64	16	34	1-146489-7
▲	40.23	38.10	15	32	1-146489-6
▲	37.69	35.56	14	30	1-146489-5
▲	35.15	33.02	13	28	1-146489-4
▲	32.61	30.48	12	26	1-146489-3
▲	30.07	27.94	11	24	1-146489-2
▲	27.53	25.40	10	22	1-146489-1
▲	24.99	22.86	9	20	1-146489-0
▲	22.45	20.32	8	18	146489-9
▲	19.91	17.78	7	16	146489-8
▲	17.37	15.24	6	14	146489-7
▲	14.83	12.70	5	12	146489-6
▲	12.29	10.16	4	10	146489-5
▲	9.75	7.62	3	8	146489-4
▲	7.21	5.08	2	6	146489-3
▲	4.67	2.54	1	4	146489-2
▲	2.13	-	-	2	146489-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

INCHES: 1/16, 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 1/4, 1 3/8, 1 1/2, 1 5/8, 1 3/4, 1 7/8, 2, 2 1/8, 2 1/4, 2 3/8, 2 1/2, 2 5/8, 3, 3 1/8, 3 1/4, 3 3/8, 3 1/2, 3 5/8, 4, 4 1/8, 4 1/4, 4 3/8, 4 1/2, 4 5/8, 5, 5 1/8, 5 1/4, 5 3/8, 5 1/2, 5 5/8, 6, 6 1/8, 6 1/4, 6 3/8, 6 1/2, 6 5/8, 7, 7 1/8, 7 1/4, 7 3/8, 7 1/2, 7 5/8, 8, 8 1/8, 8 1/4, 8 3/8, 8 1/2, 8 5/8, 9, 9 1/8, 9 1/4, 9 3/8, 9 1/2, 9 5/8, 10, 10 1/8, 10 1/4, 10 3/8, 10 1/2, 10 5/8, 11, 11 1/8, 11 1/4, 11 3/8, 11 1/2, 11 5/8, 12, 12 1/8, 12 1/4, 12 3/8, 12 1/2, 12 5/8, 13, 13 1/8, 13 1/4, 13 3/8, 13 1/2, 13 5/8, 14, 14 1/8, 14 1/4, 14 3/8, 14 1/2, 14 5/8, 15, 15 1/8, 15 1/4, 15 3/8, 15 1/2, 15 5/8, 16, 16 1/8, 16 1/4, 16 3/8, 16 1/2, 16 5/8, 17, 17 1/8, 17 1/4, 17 3/8, 17 1/2, 17 5/8, 18, 18 1/8, 18 1/4, 18 3/8, 18 1/2, 18 5/8, 19, 19 1/8, 19 1/4, 19 3/8, 19 1/2, 19 5/8, 20, 20 1/8, 20 1/4, 20 3/8, 20 1/2, 20 5/8, 21, 21 1/8, 21 1/4, 21 3/8, 21 1/2, 21 5/8, 22, 22 1/8, 22 1/4, 22 3/8, 22 1/2, 22 5/8, 23, 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