



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063 [1.60] THICK PC BOARD AND .012 [0.305] STENCIL THICK.

- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
 - TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- ▲ 0.000381 [0.000015] GOLD IN CONTACT AREA.
 0.00254-0.00508 [0.000100-0.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
 ▲ MATERIAL: HOUSING - LCP, COLOR: BLACK.
 POSTS - PHOSPHOR BRONZE
 ▲ 0.000381 [0.000015] GOLD IN CONTACT AREA.
 0.00254-0.00508 [0.000100-0.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
▲	101.19	99.06	39	40	9-146280-0
▲	[3.984]	[3.900]			
▲	98.65	96.52	38	39	8-146280-9
▲	[3.884]	[3.800]			
▲	96.11	93.98	37	38	8-146280-8
▲	[3.784]	[3.700]			
▲	93.57	91.44	36	37	8-146280-7
▲	[3.684]	[3.600]			
▲	91.03	88.90	35	36	8-146280-6
▲	[3.584]	[3.500]			
▲	88.49	86.36	34	35	8-146280-5
▲	[3.484]	[3.400]			
▲	85.95	83.82	33	34	8-146280-4
▲	[3.384]	[3.300]			
▲	83.41	81.28	32	33	8-146280-3
▲	[3.284]	[3.200]			
▲	80.87	78.74	31	32	8-146280-2
▲	[3.184]	[3.100]			
▲	78.33	76.20	30	31	8-146280-1
▲	[3.084]	[3.000]			
▲	75.79	73.66	29	30	8-146280-0
▲	[2.984]	[2.900]			
▲	73.25	71.12	28	29	7-146280-9
▲	[2.884]	[2.800]			
▲	70.71	68.58	27	28	7-146280-8
▲	[2.784]	[2.700]			
▲	68.17	66.04	26	27	7-146280-7
▲	[2.684]	[2.600]			
▲	65.63	63.50	25	26	7-146280-6
▲	[2.584]	[2.500]			
▲	63.09	60.96	24	25	7-146280-5
▲	[2.484]	[2.400]			
▲	60.55	58.42	23	24	7-146280-4
▲	[2.384]	[2.300]			
▲	58.01	55.88	22	23	7-146280-3
▲	[2.284]	[2.200]			
▲	55.47	53.34	21	22	7-146280-2
▲	[2.184]	[2.100]			
▲	52.93	50.80	20	21	7-146280-1
▲	[2.084]	[2.000]			
▲	50.39	48.26	19	20	7-146280-0
▲	[1.984]	[1.900]			
▲	47.85	45.72	18	19	6-146280-9
▲	[1.884]	[1.800]			
▲	45.31	43.18	17	18	6-146280-8
▲	[1.784]	[1.700]			
▲	42.77	40.64	16	17	6-146280-7
▲	[1.684]	[1.600]			
▲	40.23	38.10	15	16	6-146280-6
▲	[1.584]	[1.500]			
▲	37.69	35.56	14	15	6-146280-5
▲	[1.484]	[1.400]			
▲	35.15	33.02	13	14	6-146280-4
▲	[1.384]	[1.300]			
▲	32.61	30.48	12	13	6-146280-3
▲	[1.284]	[1.200]			
▲	30.07	27.94	11	12	6-146280-2
▲	[1.184]	[1.100]			
▲	27.53	25.40	10	11	6-146280-1
▲	[1.084]	[1.000]			
▲	24.99	22.86	9	10	6-146280-0
▲	[.984]	[.900]			
▲	22.45	20.32	8	9	5-146280-9
▲	[.884]	[.800]			
▲	19.91	17.78	7	8	5-146280-8
▲	[.784]	[.700]			
▲	17.37	15.24	6	7	5-146280-7
▲	[.684]	[.600]			
▲	14.83	12.70	5	6	5-146280-6
▲	[.584]	[.500]			
▲	12.29	10.16	4	5	5-146280-5
▲	[.484]	[.400]			
▲	9.75	7.62	3	4	5-146280-4
▲	[.384]	[.300]			
▲	7.21	5.08	2	3	5-146280-3
▲	[.284]	[.200]			
▲	4.67	2.54	1	2	5-146280-2
▲	[.184]	[.100]			
▲	2.13	-	0	1	5-146280-1
▲	[.084]	[-]			

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
▲	7.21	5.08	2	3	5-146280-3
▲	[.284]	[.200]			
▲	101.19	99.06	39	40	4-146280-0
▲	[3.984]	[3.900]			
▲	98.65	96.52	38	39	3-146280-9
▲	[3.884]	[3.800]			
▲	96.11	93.98	37	38	3-146280-8
▲	[3.784]	[3.700]			
▲	93.57	91.44	36	37	3-146280-7
▲	[3.684]	[3.600]			
▲	91.03	88.90	35	36	3-146280-6
▲	[3.584]	[3.500]			
▲	88.49	86.36	34	35	3-146280-5
▲	[3.484]	[3.400]			
▲	85.95	83.82	33	34	3-146280-4
▲	[3.384]	[3.300]			
▲	83.41	81.28	32	33	3-146280-3
▲	[3.284]	[3.200]			
▲	80.87	78.74	31	32	3-146280-2
▲	[3.184]	[3.100]			
▲	78.33	76.20	30	31	3-146280-1
▲	[3.084]	[3.000]			
▲	75.79	73.66	29	30	3-146280-0
▲	[2.984]	[2.900]			
▲	73.25	71.12	28	29	2-146280-9
▲	[2.884]	[2.800]			
▲	70.71	68.58	27	28	2-146280-8
▲	[2.784]	[2.700]			
▲	68.17	66.04	26	27	2-146280-7
▲	[2.684]	[2.600]			
▲	65.63	63.50	25	26	2-146280-6
▲	[2.584]	[2.500]			
▲	63.09	60.96	24	25	2-146280-5
▲	[2.484]	[2.400]			
▲	60.55	58.42	23	24	2-146280-4
▲	[2.384]	[2.300]			
▲	58.01	55.88	22	23	2-146280-3
▲	[2.284]	[2.200]			
▲	55.47	53.34	21	22	2-146280-2
▲	[2.184]	[2.100]			
▲	52.93	50.80	20	21	2-146280-1
▲	[2.084]	[2.000]			
▲	50.39	48.26	19	20	2-146280-0
▲	[1.984]	[1.900]			
▲	47.85	45.72	18	19	1-146280-9
▲	[1.884]	[1.800]			
▲	45.31	43.18	17	18	1-146280-8
▲	[1.784]	[1.700]			
▲	42.77	40.64	16	17	1-146280-7
▲	[1.684]	[1.600]			
▲	40.23	38.10	15	16	1-146280-6
▲	[1.584]	[1.500]			
▲	37.69	35.56	14	15	1-146280-5
▲	[1.484]	[1.400]			
▲	35.15	33.02	13	14	1-146280-4
▲	[1.384]	[1.300]			
▲	32.61	30.48	12	13	1-146280-3
▲	[1.284]	[1.200]			
▲	30.07	27.94	11	12	1-146280-2
▲	[1.184]	[1.100]			
▲	27.53	25.40	10	11	1-146280-1
▲	[1.084]	[1.000]			
▲	24.99	22.86	9	10	1-146280-0
▲	[.984]	[.900]			
▲	22.45	20.32	8	9	146280-9
▲	[.884]	[.800]			
▲	19.91	17.78	7	8	146280-8
▲	[.784]	[.700]			
▲	17.37	15.24	6	7	146280-7
▲	[.684]	[.600]			
▲	14.83	12.70	5	6	146280-6
▲	[.584]	[.500]			
▲	12.29	10.16	4	5	146280-5
▲	[.484]	[.400]			
▲	9.75	7.62	3	4	146280-4
▲	[.384]	[.300]			
▲	7.21	5.08	2	3	146280-3
▲	[.284]	[.200]			
▲	4.67	2.54	1	2	146280-2
▲	[.184]	[.100]			
▲	2.13	-	0	1	146280-1
▲	[.084]	[-]			

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 Harrisburg, Pa 17105-3808

INVENTOR: [Signature] DATE: [Date]
 DESIGNED BY: [Signature] DATE: [Date]
 CHECKED BY: [Signature] DATE: [Date]
 DRAWN BY: [Signature] DATE: [Date]
 MATERIAL: [Material] REF: [Ref]
 SEE TABLE: [Table Ref] CUSTOMER DRAWING: [Customer Ref]

HEAD ASSEMBLY, MOD II, BREAKAWAY,
 SINGLE ROW, HIGH TEMPERATURE, VERTICAL
 W/250 SQ POSTS, .100 G

SIZE: [Size] ORG: [Org] DRAWING NO: A100779G-146280
 SHEET: 4-1 OF 1