



RECOMMENDED PC BOARD MOUNTING DIMENSIONS
 FOR .063 [1.60] THICK PC BOARD AND
 .012 [.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.
 - OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
△	101.19	99.06	39	40	9-146280-0
△	13.984	13.900			
△	98.65	96.52			
△	[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]	[.000]			

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	4-146280-9
△	[3.884]	[3.800]			
△	96.11	93.98	37	38	4-146280-8
△	[3.784]	[3.700]			
△	93.57	91.44	36	37	4-146280-7
△	[3.684]	[3.600]			
△	91.03	88.90	35	36	4-146280-6
△	[3.584]	[3.500]			
△	88.49	86.36	34	35	4-146280-5
△	[3.484]	[3.400]			
△	85.95	83.82	33	34	4-146280-4
△	[3.384]	[3.300]			
△	83.41	81.28	32	33	4-146280-3
△	[3.284]	[3.200]			
△	80.87	78.74	31	32	4-146280-2
△	[3.184]	[3.100]			
△	78.33	76.20	30	31	4-146280-1
△	[3.084]	[3.000]			
△	75.79	73.66	29	30	4-146280-0
△	[2.984]	[2.900]			
△	73.25	71.12	28	29	4-146280-9
△	[2.884]	[2.800]			
△	70.71	68.58	27	28	4-146280-8
△	[2.784]	[2.700]			
△	68.17	66.04	26	27	4-146280-7
△	[2.684]	[2.600]			
△	65.63	63.50	25	26	4-146280-6
△	[2.584]	[2.500]			
△	63.09	60.96	24	25	4-146280-5
△	[2.484]	[2.400]			
△	60.55	58.42	23	24	4-146280-4
△	[2.384]	[2.300]			
△	58.01	55.88	22	23	4-146280-3
△	[2.284]	[2.200]			
△	55.47	53.34	21	22	4-146280-2
△	[2.184]	[2.100]			
△	52.93	50.80	20	21	4-146280-1
△	[2.084]	[2.000]			
△	50.39	48.26	19	20	4-146280-0
△	[1.984]	[1.900]			
△	47.85	45.72	18	19	4-146280-9
△	[1.884]	[1.800]			
△	45.31	43.18	17	18	4-146280-8
△	[1.784]	[1.700]			
△	42.77	40.64	16	17	4-146280-7
△	[1.684]	[1.600]			
△	40.23	38.10	15	16	4-146280-6
△	[1.584]	[1.500]			
△	37.69	35.56	14	15	4-146280-5
△	[1.484]	[1.400]			
△	35.15	33.02	13	14	4-146280-4
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△	30.07	27.94	11	12	4-146280-2
△	[1.184]	[1.100]			
△	27.53	25.40	10	11	4-146280-1
△	[1.084]	[1.000]			
△	24.99	22.86	9	10	4-146280-0
△	[.984]	[.900]			
△	22.45	20.32	8	9	4-146280-9
△	[.884]	[.800]			
△	19.91	17.78	7	8	4-146280-8
△	[.784]	[.700]			
△	17.37	15.24	6	7	4-146280-7
△	[.684]	[.600]			
△	14.83	12.70	5	6	4-146280-6
△	[.584]	[.500]			
△	12.29	10.16	4	5	4-146280-5
△	[.484]	[.400]			
△	9.75	7.62	3	4	4-146280-4
△	[.384]	[.300]			
△	7.21	5.08	2	3	4-146280-3
△	[.284]	[.200]			
△	4.67	2.54	1	2	4-146280-2
△	[.184]	[.100]			
△	2.13	-	0	1	4-146280-1
△	[.084]	[.000]			

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 11/11/09

TE Connectivity

HEADER ASSEMBLY, WOOD 10, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL W/025 SQ POSTS, 100 EC

SIZE: 4.1

CUSTOMER DRAWING