



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			
△	3.884	3.800	38	39	8-146280-9
△	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	63.5	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
△	[2.284]	[2.200]			
△	101.19	99.06	39	40	4-146280-0
△	13.984	13.900			
△	3.884	3.800	38	39	3-146280-9
△	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	63.5	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	-			

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 11/11/03

TE Connectivity

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

SIZE: 4.1

CUSTOMER DRAWING