



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



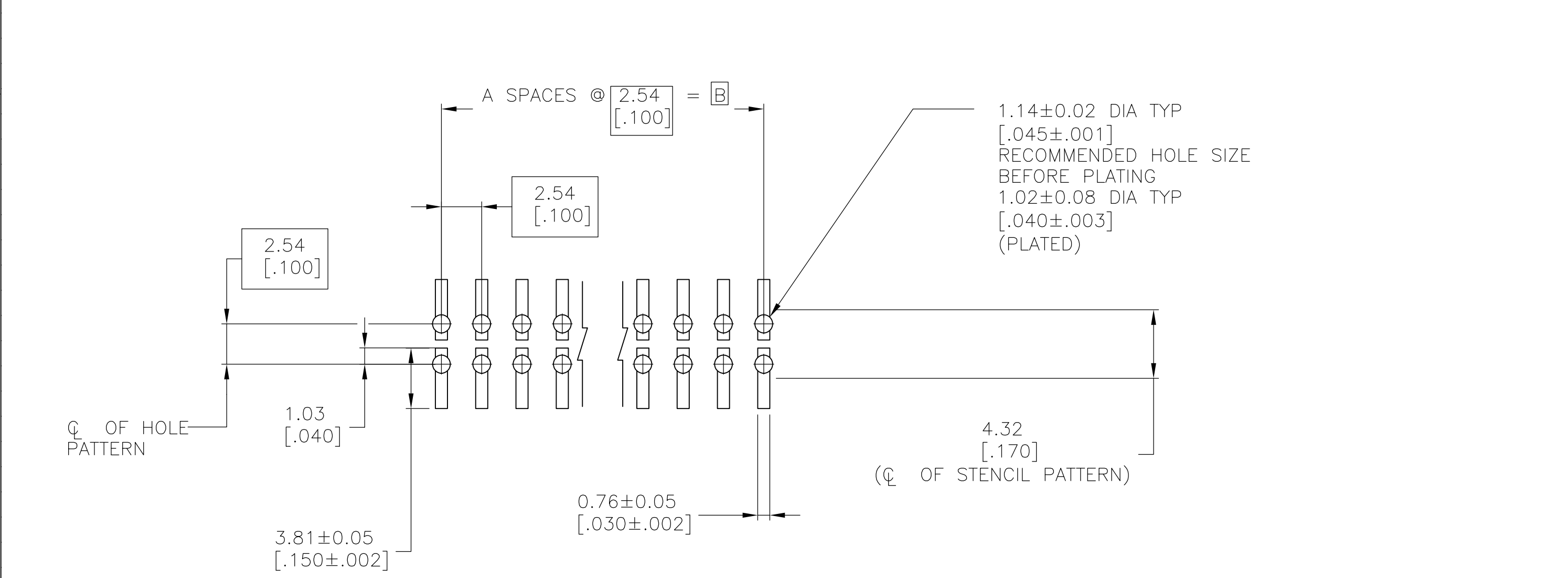
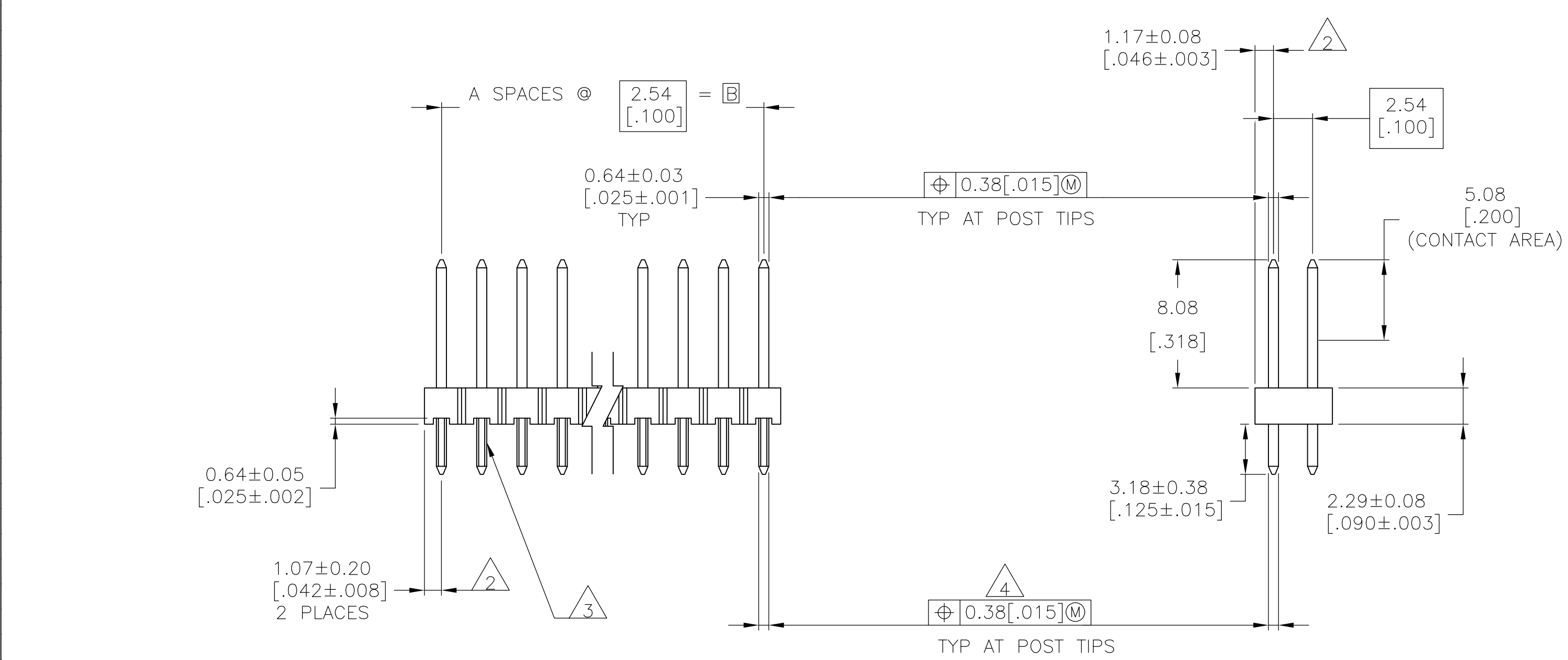
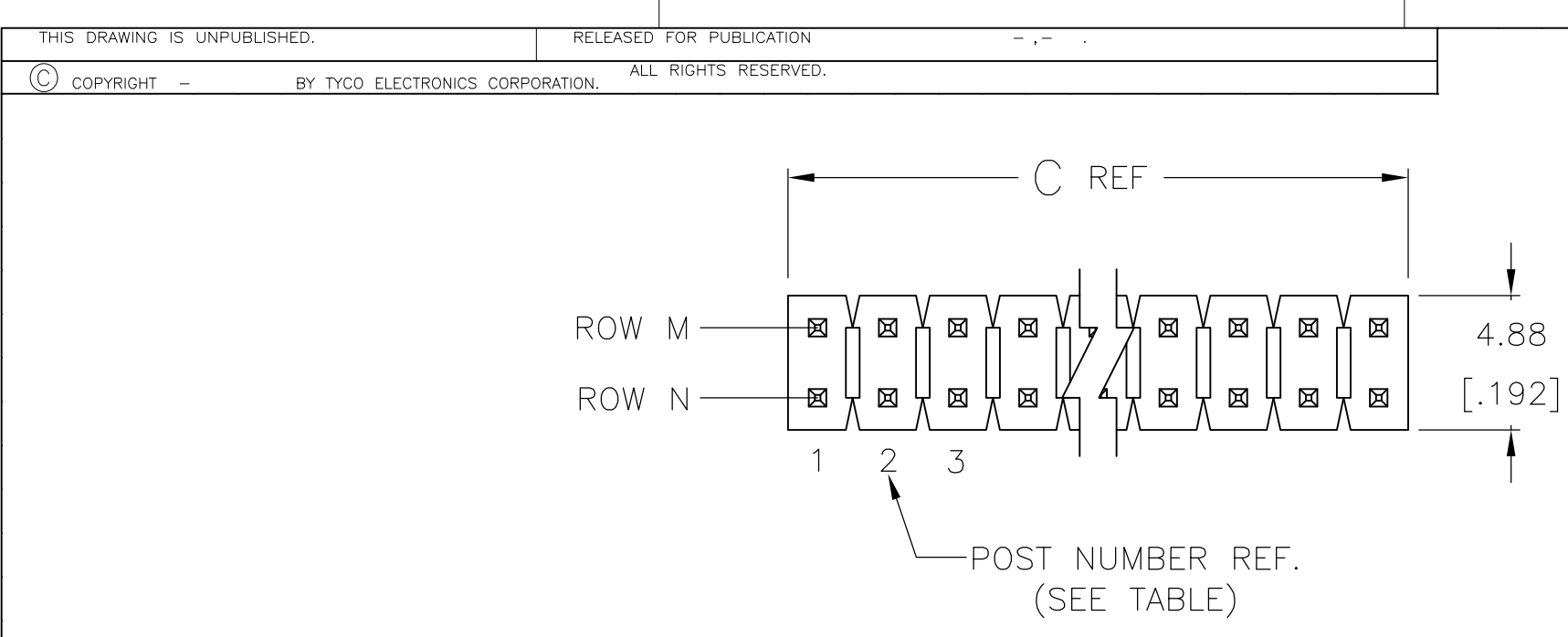
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RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063[1.60] THICK PC BOARD AND .012[.305] STENCIL THICK

- 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.
- RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- $\phi 0.51[.020]M$ FOR KINKED TAILS.
- HOUSING: LCP, COLOR-BLACK. POST: PHOSPHOR BRONZE
- 0.000762 [.000030] GOLD IN CONTACT AREA, 0.00254-0.00508 [.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 0.000762 [.000030] GOLD IN CONTACT AREA, 0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- OBsolete PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

PART NO.	SUPERSEDED BY
146265-3	5-146265-3
146265-4	5-146265-4
146265-8	5-146265-8

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
7	101.19 [3.984]	99.06 [3.900]	39	80	9-146265-0
7	98.65 [3.884]	96.52 [3.800]	38	78	8-146265-9
7	96.11 [3.784]	93.98 [3.700]	37	76	8-146265-8
7	93.57 [3.684]	91.44 [3.600]	36	74	8-146265-7
7	91.03 [3.584]	88.90 [3.500]	35	72	8-146265-6
7	88.49 [3.484]	86.36 [3.400]	34	70	8-146265-5
7	85.95 [3.384]	83.82 [3.300]	33	68	8-146265-4
7	83.41 [3.284]	81.28 [3.200]	32	66	8-146265-3
7	80.87 [3.184]	78.74 [3.100]	31	64	8-146265-2
7	78.33 [3.084]	76.20 [3.000]	30	62	8-146265-1
7	75.79 [2.984]	73.66 [2.900]	29	60	8-146265-0
7	73.25 [2.884]	71.12 [2.800]	28	58	7-146265-9
7	70.71 [2.784]	68.58 [2.700]	27	56	7-146265-8
7	68.17 [2.684]	66.04 [2.600]	26	54	7-146265-7
7	65.63 [2.584]	63.5 [2.500]	25	52	7-146265-6
7	63.09 [2.484]	60.96 [2.400]	24	50	7-146265-5
7	60.55 [2.384]	58.42 [2.300]	23	48	7-146265-4
7	58.01 [2.284]	55.88 [2.200]	22	46	7-146265-3
7	55.47 [2.184]	53.34 [2.100]	21	44	7-146265-2
7	52.93 [2.084]	50.80 [2.000]	20	42	7-146265-1
7	50.39 [1.984]	48.26 [1.900]	19	40	7-146265-0
7	47.85 [1.884]	45.72 [1.800]	18	38	6-146265-9
7	45.31 [1.784]	43.18 [1.700]	17	36	6-146265-8
7	42.77 [1.684]	40.64 [1.600]	16	34	6-146265-7
7	40.23 [1.584]	38.10 [1.500]	15	32	6-146265-6
7	37.69 [1.484]	35.56 [1.400]	14	30	6-146265-5
7	35.15 [1.384]	33.02 [1.300]	13	28	6-146265-4
7	32.61 [1.284]	30.48 [1.200]	12	26	6-146265-3
7	30.07 [1.184]	27.94 [1.100]	11	24	6-146265-2
7	27.53 [1.084]	25.40 [1.000]	10	22	6-146265-1
7	24.99 [.984]	22.86 [.900]	9	20	6-146265-0
7	22.45 [.884]	20.32 [.800]	8	18	5-146265-9
7	19.91 [.784]	17.78 [.700]	7	16	5-146265-8
7	17.37 [.684]	15.24 [.600]	6	14	5-146265-7
7	14.83 [.584]	12.70 [.500]	5	12	5-146265-6
7	12.29 [.484]	10.16 [.400]	4	10	5-146265-5
7	9.75 [.384]	7.62 [.300]	3	8	5-146265-4
7	7.21 [.284]	5.08 [.200]	2	6	5-146265-3
7	4.67 [.184]	2.54 [.100]	1	4	5-146265-2
7	2.13 [.084]	- [-]	-	2	5-146265-1

LOC	DIST	REV	DESCRIPTION	DATE	BY	APPV
AD	00	G1	REVISED PER ECO-10-000443	13JAN10	KK	AEG

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
6	101.19 [3.984]	99.06 [3.900]	39	80	4-146265-0
6	98.65 [3.884]	96.52 [3.800]	38	78	3-146265-9
6	96.11 [3.784]	93.98 [3.700]	37	76	3-146265-8
6	93.57 [3.684]	91.44 [3.600]	36	74	3-146265-7
6	91.03 [3.584]	88.90 [3.500]	35	72	3-146265-6
6	88.49 [3.484]	86.36 [3.400]	34	70	3-146265-5
6	85.95 [3.384]	83.82 [3.300]	33	68	3-146265-4
6	83.41 [3.284]	81.28 [3.200]	32	66	3-146265-3
6	80.87 [3.184]	78.74 [3.100]	31	64	3-146265-2
6	78.33 [3.084]	76.20 [3.000]	30	62	3-146265-1
6	75.79 [2.984]	73.66 [2.900]	29	60	3-146265-0
6	73.25 [2.884]	71.12 [2.800]	28	58	2-146265-9
6	70.71 [2.784]	68.58 [2.700]	27	56	2-146265-8
6	68.17 [2.684]	66.04 [2.600]	26	54	2-146265-7
6	65.63 [2.584]	63.5 [2.500]	25	52	2-146265-6
6	63.09 [2.484]	60.96 [2.400]	24	50	2-146265-5
6	60.55 [2.384]	58.42 [2.300]	23	48	2-146265-4
6	58.01 [2.284]	55.88 [2.200]	22	46	2-146265-3
6	55.47 [2.184]	53.34 [2.100]	21	44	2-146265-2
6	52.93 [2.084]	50.80 [2.000]	20	42	2-146265-1
6	50.39 [1.984]	48.26 [1.900]	19	40	2-146265-0
6	47.85 [1.884]	45.72 [1.800]	18	38	1-146265-9
6	45.31 [1.784]	43.18 [1.700]	17	36	1-146265-8
6	42.77 [1.684]	40.64 [1.600]	16	34	1-146265-7
6	40.23 [1.584]	38.10 [1.500]	15	32	1-146265-6
6	37.69 [1.484]	35.56 [1.400]	14	30	1-146265-5
6	35.15 [1.384]	33.02 [1.300]	13	28	1-146265-4
6	32.61 [1.284]	30.48 [1.200]	12	26	1-146265-3
6	30.07 [1.184]	27.94 [1.100]	11	24	1-146265-2
6	27.53 [1.084]	25.40 [1.000]	10	22	1-146265-1
6	24.99 [.984]	22.86 [.900]	9	20	1-146265-0
6	22.45 [.884]	20.32 [.800]	8	18	1-146265-9
6	19.91 [.784]	17.78 [.700]	7	16	1-146265-8
6	17.37 [.684]	15.24 [.600]	6	14	1-146265-7
6	14.83 [.584]	12.70 [.500]	5	12	1-146265-6
6	12.29 [.484]	10.16 [.400]	4	10	1-146265-5
6	9.75 [.384]	7.62 [.300]	3	8	1-146265-4
6	7.21 [.284]	5.08 [.200]	2	6	1-146265-3
6	4.67 [.184]	2.54 [.100]	1	4	1-146265-2
6	2.13 [.084]	- [-]	-	2	1-146265-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC	±
1. PLC	± 0.51[.02]
2. PLC	± 0.127[.005]
3. PLC	± 0.0127[.0005]
4. PLC	± 0.0127[.0005]
ANGLES	±

MATERIAL: 5

FINISH: SEE TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

REVISED PER ECO-10-000443

DATE: 13JAN10

BY: KK

APPV: AEG

DESCRIPTION: HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X 100 CL, VERTICAL, WITH RETENTION FEATURE, .025 SQ. POSTS, HIGH TEMPERATURE

SIZE: A1

SCALE: 4:1

SHEET: 1 of 1

REV: G1