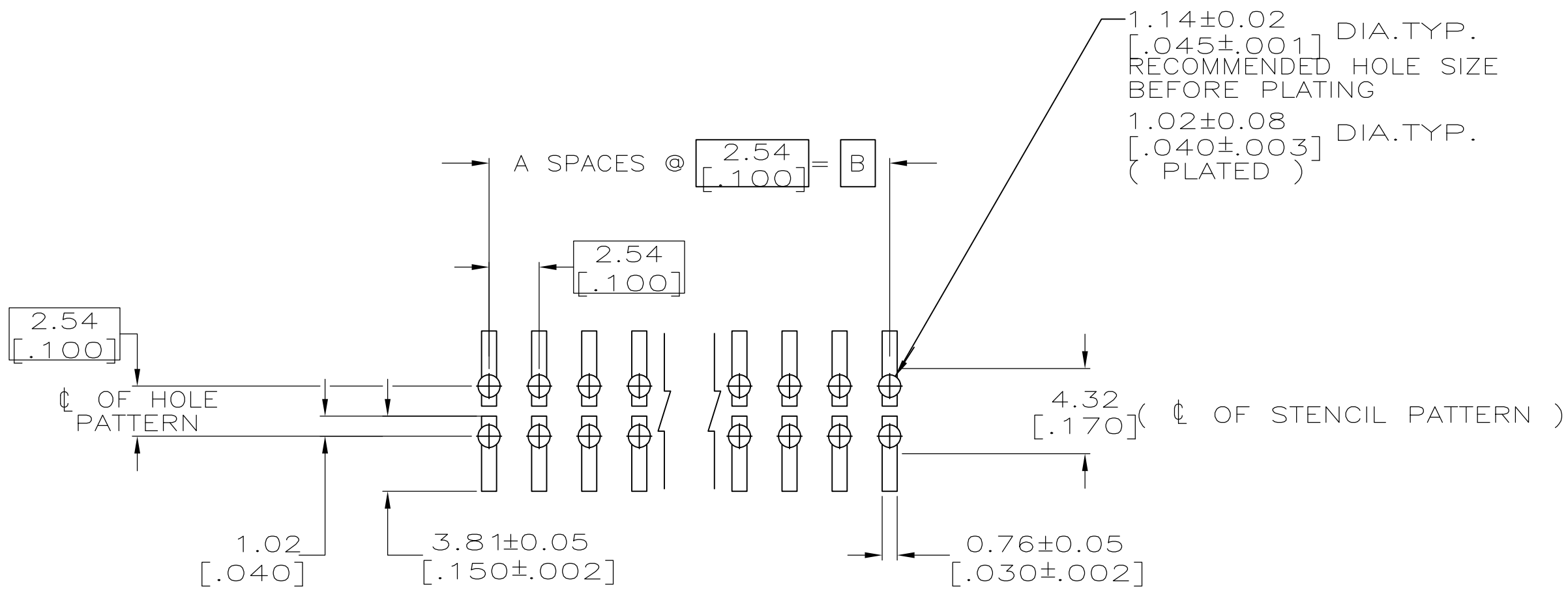
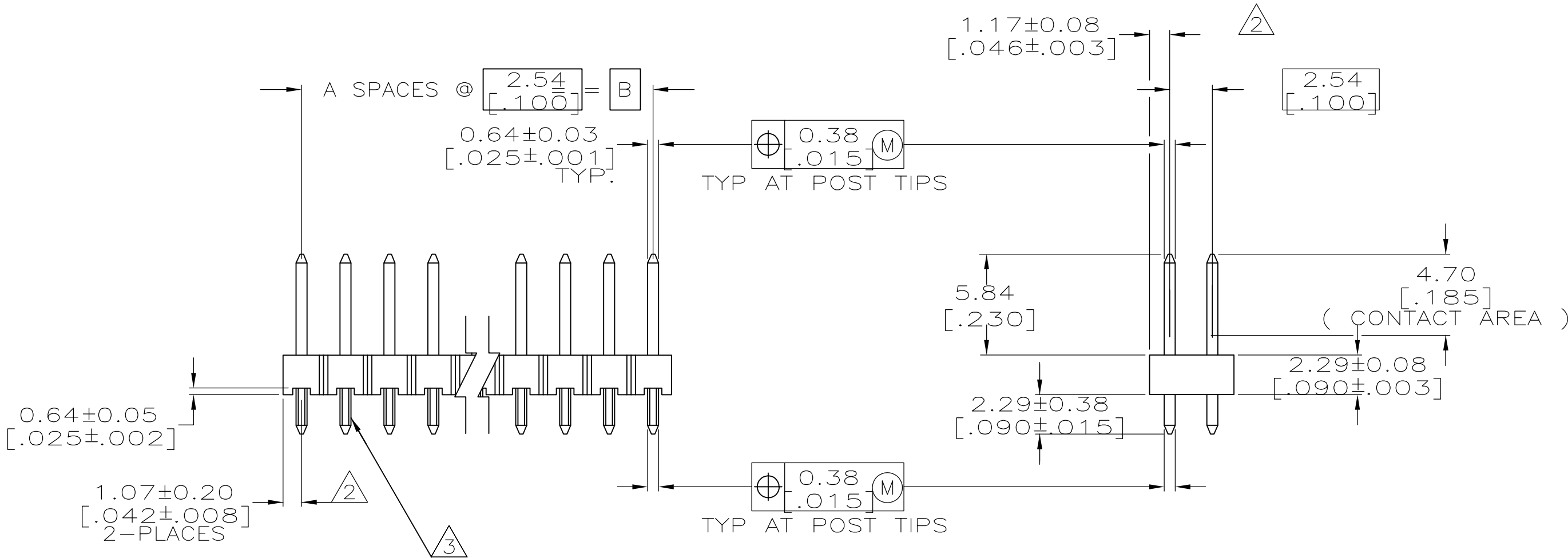
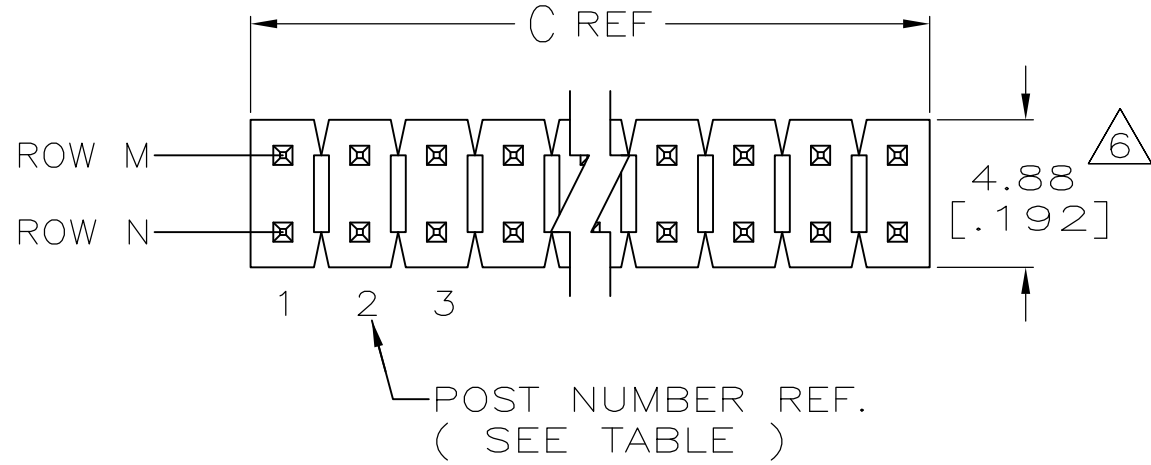


D

C

B

A



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

1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
2. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
3. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
4. HOUSING: LCP, COLOR-BLACK.
POST: COPPER ALLOY.
5. 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.
6. THIS DIMENSION WILL BE 4.67[.184] FOR THE 2 POSITION CONFIGURATION
7. 0.000762[.000030] GOLD IN CONTACT AREA, 0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

7	101.19 [3.984]	99.06 [3.900]	39	80	9-146273-0
7	98.65 [3.884]	96.52 [3.800]	38	78	8-146273-9
7	96.11 [3.784]	93.98 [3.700]	37	76	8-146273-8
7	93.57 [3.684]	91.44 [3.600]	36	74	8-146273-7
7	91.03 [3.584]	88.90 [3.500]	35	72	8-146273-6
7	88.49 [3.484]	86.36 [3.400]	34	70	8-146273-5
7	85.95 [3.384]	83.82 [3.300]	33	68	8-146273-4
7	83.41 [3.284]	81.28 [3.200]	32	66	8-146273-3
7	80.87 [3.184]	78.74 [3.100]	31	64	8-146273-2
7	78.33 [3.084]	76.20 [3.000]	30	62	8-146273-1
7	75.79 [2.984]	73.66 [2.900]	29	60	8-146273-0
7	73.25 [2.884]	71.12 [2.800]	28	58	7-146273-9
7	70.71 [2.784]	68.58 [2.700]	27	56	7-146273-8
7	68.17 [2.684]	66.04 [2.600]	26	54	7-146273-7
7	65.63 [2.584]	63.5 [2.500]	25	52	7-146273-6
7	63.09 [2.484]	60.96 [2.400]	24	50	7-146273-5
7	60.55 [2.384]	58.42 [2.300]	23	48	7-146273-4
7	58.01 [2.284]	55.88 [2.200]	22	46	7-146273-3
7	55.47 [2.184]	53.34 [2.100]	21	44	7-146273-2
7	52.93 [2.084]	50.80 [2.000]	20	42	7-146273-1
7	50.39 [1.984]	48.26 [1.900]	19	40	7-146273-0
7	47.85 [1.884]	45.72 [1.800]	18	38	6-146273-9
7	45.31 [1.784]	43.18 [1.700]	17	36	6-146273-8
7	42.77 [1.684]	40.64 [1.600]	16	34	6-146273-7
7	40.23 [1.584]	38.10 [1.500]	15	32	6-146273-6
7	37.69 [1.484]	35.56 [1.400]	14	30	6-146273-5
7	35.15 [1.384]	33.02 [1.300]	13	28	6-146273-4
7	32.61 [1.284]	30.48 [1.200]	12	26	6-146273-3
7	30.07 [1.184]	27.94 [1.100]	11	24	6-146273-2
7	27.53 [1.084]	25.40 [1.000]	10	22	6-146273-1
7	24.99 [.984]	22.86 [.900]	9	20	6-146273-0
7	22.45 [.884]	20.32 [.800]	8	18	5-146273-9
7	19.91 [.784]	17.78 [.700]	7	16	5-146273-8
7	17.37 [.684]	15.24 [.600]	6	14	5-146273-7
7	14.83 [.584]	12.70 [.500]	5	12	5-146273-6
7	12.29 [.484]	10.16 [.400]	4	10	5-146273-5
7	9.75 [.384]	7.62 [.300]	3	8	5-146273-4
7	7.21 [.284]	5.08 [.200]	2	6	5-146273-3
7	4.67 [.184]	2.54 [.100]	1	4	5-146273-2
7	2.33 [.092]	-	-	2	5-146273-1
FINISH	C	B	A	NO. OF POSITIONS	PART NUMBER

OBSOLETE 8

5	101.19 [3.984]	99.06 [3.900]	39	80	4-146273-0
5	98.65 [3.884]	96.52 [3.800]	38	78	3-146273-9
5	96.11 [3.784]	93.98 [3.700]	37	76	3-146273-8
5	93.57 [3.684]	91.44 [3.600]	36	74	3-146273-7
5	91.03 [3.584]	88.90 [3.500]	35	72	3-146273-6
5	88.49 [3.484]	86.36 [3.400]	34	70	3-146273-5
5	85.95 [3.384]	83.82 [3.300]	33	68	3-146273-4
5	83.41 [3.284]	81.28 [3.200]	32	66	3-146273-3
5	80.87 [3.184]	78.74 [3.100]	31	64	3-146273-2
5	78.33 [3.084]	76.20 [3.000]	30	62	3-146273-1
5	75.79 [2.984]	73.66 [2.900]	29	60	3-146273-0
5	73.25 [2.884]	71.12 [2.800]	28	58	2-146273-9
5	70.71 [2.784]	68.58 [2.700]	27	56	2-146273-8
5	68.17 [2.684]	66.04 [2.600]	26	54	2-146273-7
5	65.63 [2.584]	63.5 [2.500]	25	52	2-146273-6
5	63.09 [2.484]	60.96 [2.400]	24	50	2-146273-5
5	60.55 [2.384]	58.42 [2.300]	23	48	2-146273-4
5	58.01 [2.284]	55.88 [2.200]	22	46	2-146273-3
5	55.47 [2.184]	53.34 [2.100]	21	44	2-146273-2
5	52.93 [2.084]	50.80 [2.000]	20	42	2-146273-1
5	50.39 [1.984]	48.26 [1.900]	19	40	2-146273-0
5	47.85 [1.884]	45.72 [1.800]	18	38	1-146273-9
5	45.31 [1.784]	43.18 [1.700]	17	36	1-146273-8
5	42.77 [1.684]	40.64 [1.600]	16	34	1-146273-7
5	40.23 [1.584]	38.10 [1.500]	15	32	1-146273-6
5	37.69 [1.484]	35.56 [1.400]	14	30	1-146273-5
5	35.15 [1.384]	33.02 [1.300]	13	28	1-146273-4
5	32.61 [1.284]	30.48 [1.200]	12	26	1-146273-3
5	30.07 [1.184]	27.94 [1.100]	11	24	1-146273-2
5	27.53 [1.084]	25.40 [1.000]	10	22	1-146273-1
5	24.99 [.984]	22.86 [.900]	9	20	1-146273-0
5	22.45 [.884]	20.32 [.800]	8	18	146273-9
5	19.91 [.784]	17.78 [.700]	7	16	146273-8
5	17.37 [.684]	15.24 [.600]	6	14	146273-7
5	14.83 [.584]	12.70 [.500]	5	12	146273-6
5	12.29 [.484]	10.16 [.400]	4	10	146273-5
5	9.75 [.384]	7.62 [.300]	3	8	146273-4
5	7.21 [.284]	5.08 [.200]	2	6	146273-3
5	4.67 [.184]	2.54 [.100]	1	4	146273-2
5	2.33 [.092]	-	-	2	146273-1
FINISH	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.51[.02]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ±

MATERIAL
△

SEE TABLE

DWN
T. HOFFMAN
5/8/95

CHK
G. DUBNICZKI
3/4/96

APVD
G. DUBNICZKI
3/4/96

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

SIZE
A1

CAGE CODE
00779

DRAWING NO.
146273

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 of 1

REV
K

TE Connectivity

TE