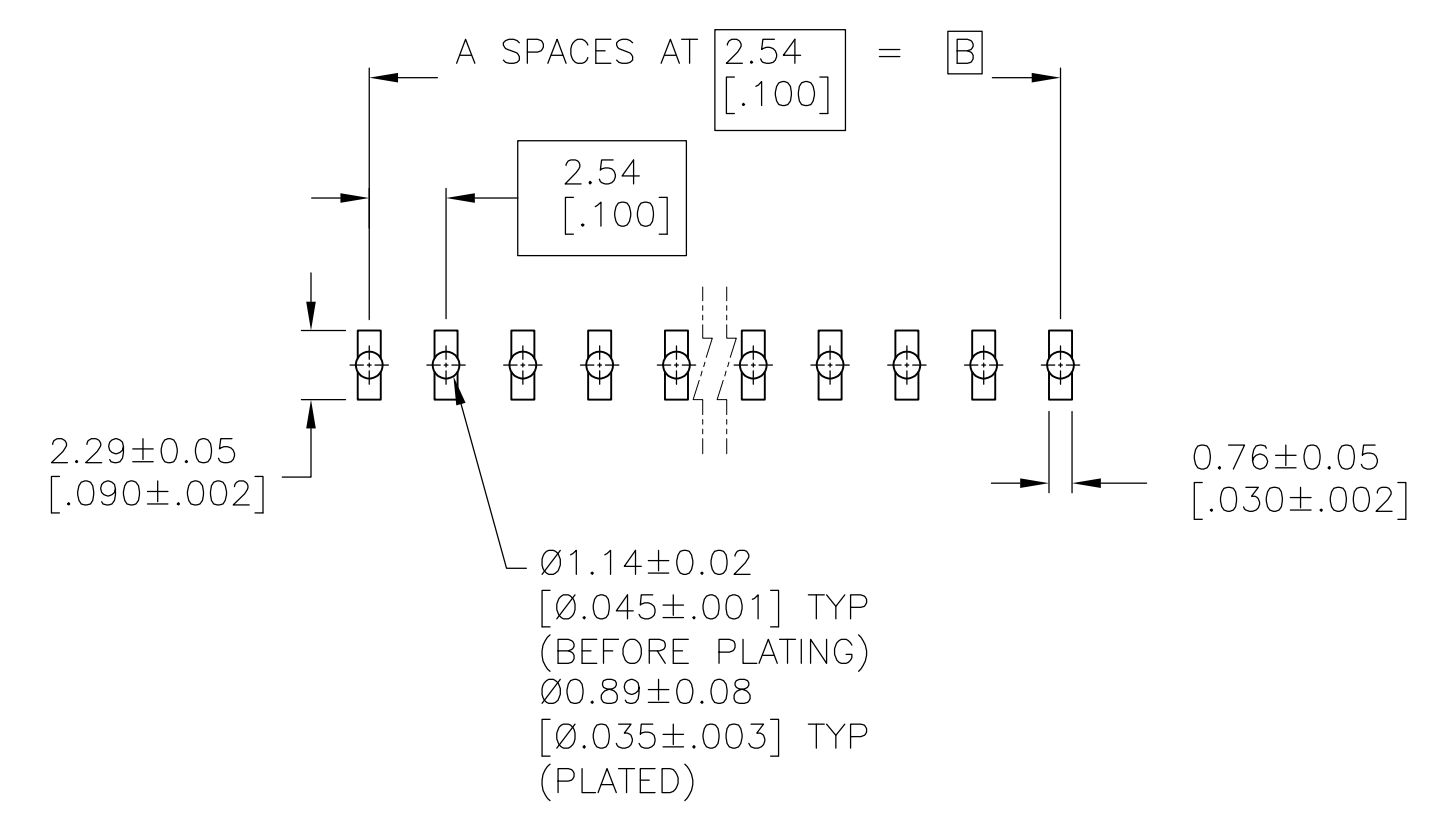
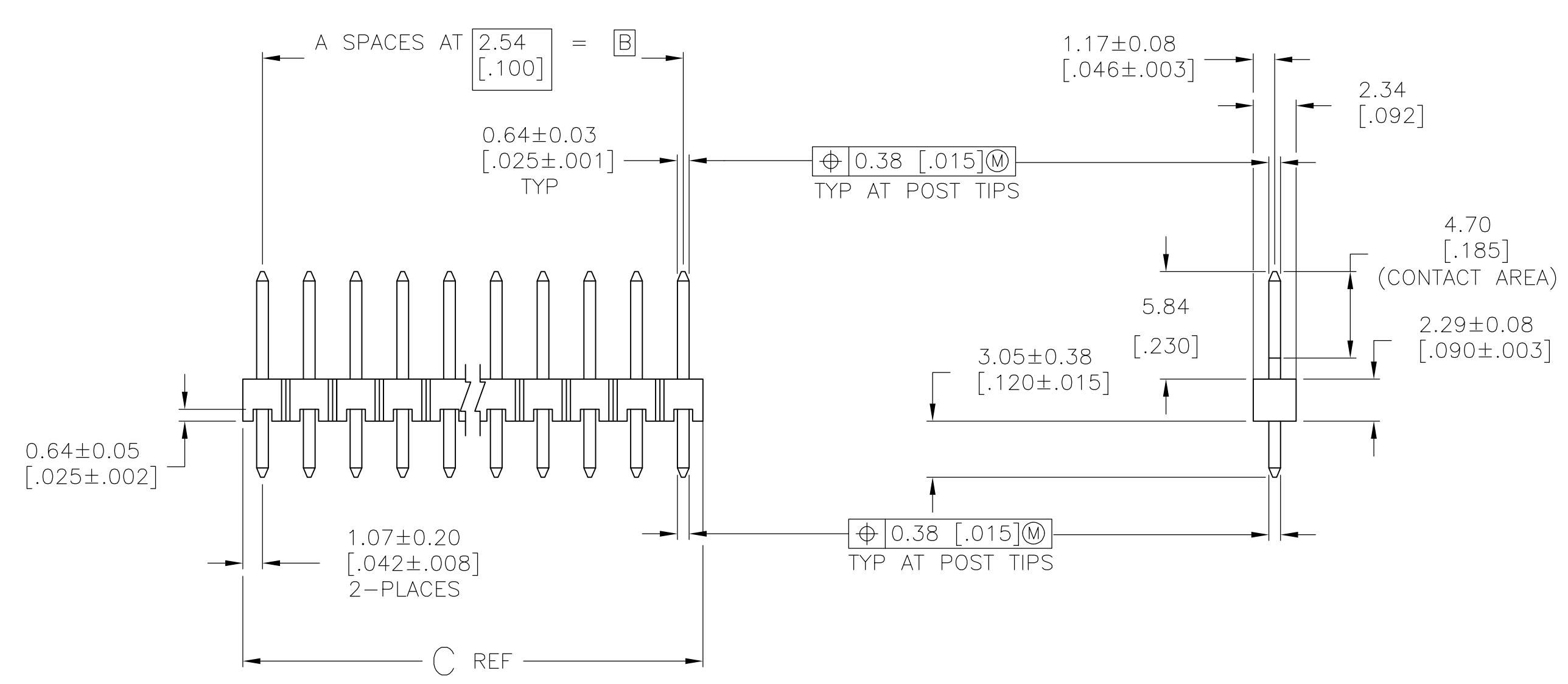


REVISIONS					
P	LTR	DESCRIPTION	DATE	DMN	APVO
H1	REVISED PER ECO-16-012733		31AUG2016	NK	MM



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 [0.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
- MATERIAL: HOUSING - LCP, COLOR: BLACK. POSTS - COPPER ALLOY.
- 0.000381 [0.000015] GOLD IN CONTACT AREA, 0.00254-0.00508 [0.0000100-.0000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
- OBsolete PARTS: OBsolete CIS STREAMLINING PER D.RENAUD/D.SINISI.

5	101.19 [3.984]	99.06 [3.900]	39	40	9-146280-0
5	98.65 [3.884]	96.52 [3.800]	38	39	6-8-146280-9
5	96.11 [3.784]	93.98 [3.700]	37	38	6-8-146280-8
5	93.57 [3.684]	91.44 [3.600]	36	37	6-8-146280-7
5	91.03 [3.584]	88.90 [3.500]	35	36	8-146280-6
5	88.49 [3.484]	86.36 [3.400]	34	35	6-8-146280-5
5	85.95 [3.384]	83.82 [3.300]	33	34	6-8-146280-4
5	83.41 [3.284]	81.28 [3.200]	32	33	6-8-146280-3
5	80.87 [3.184]	78.74 [3.100]	31	32	6-8-146280-2
5	78.33 [3.084]	76.20 [3.000]	30	31	6-8-146280-1
5	75.79 [2.984]	73.66 [2.900]	29	30	8-146280-0
5	73.25 [2.884]	71.12 [2.800]	28	29	6-7-146280-9
5	70.71 [2.784]	68.58 [2.700]	27	28	6-7-146280-8
5	68.17 [2.684]	66.04 [2.600]	26	27	6-7-146280-7
5	65.63 [2.584]	63.5 [2.500]	25	26	7-146280-6
5	63.09 [2.484]	60.96 [2.400]	24	25	6-7-146280-5
5	60.55 [2.384]	58.42 [2.300]	23	24	6-7-146280-4
5	58.01 [2.284]	55.88 [2.200]	22	23	6-7-146280-3
5	55.47 [2.184]	53.34 [2.100]	21	22	6-7-146280-2
5	52.93 [2.084]	50.80 [2.000]	20	21	6-7-146280-1
5	50.39 [1.984]	48.26 [1.900]	19	20	6-7-146280-0
5	47.85 [1.884]	45.72 [1.800]	18	19	6-146280-9
5	45.31 [1.784]	43.18 [1.700]	17	18	6-146280-8
5	42.77 [1.684]	40.64 [1.600]	16	17	6-146280-7
5	40.23 [1.584]	38.10 [1.500]	15	16	6-146280-6
5	37.69 [1.484]	35.56 [1.400]	14	15	6-146280-5
5	35.15 [1.384]	33.02 [1.300]	13	14	6-146280-4
5	32.61 [1.284]	30.48 [1.200]	12	13	6-146280-3
5	30.07 [1.184]	27.94 [1.100]	11	12	6-146280-2
5	27.53 [1.084]	25.40 [1.000]	10	11	6-146280-1
5	24.99 [.984]	22.86 [.900]	9	10	6-146280-0
5	22.45 [.884]	20.32 [.800]	8	9	5-146280-9
5	19.91 [.784]	17.78 [.700]	7	8	5-146280-8
5	17.37 [.684]	15.24 [.600]	6	7	5-146280-7
5	14.83 [.584]	12.70 [.500]	5	6	5-146280-6
5	12.29 [.484]	10.16 [.400]	4	5	5-146280-5
5	9.75 [.384]	7.62 [.300]	3	4	5-146280-4
5	7.21 [.284]	5.08 [.200]	2	3	5-146280-3
5	4.67 [.184]	2.54 [.100]	1	2	5-146280-2
5	2.13 [.084]	- [-]	0	1	5-146280-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

5	7.21 [0.284]	5.08 [0.200]	2	3	5-146280-3
3	101.19 [3.984]	99.06 [3.900]	39	40	4-146280-0
3	98.65 [3.884]	96.52 [3.800]	38	39	6-3-146280-9
3	96.11 [3.784]	93.98 [3.700]	37	38	6-3-146280-8
3	93.57 [3.684]	91.44 [3.600]	36	37	6-3-146280-7
3	91.03 [3.584]	88.90 [3.500]	35	36	6-3-146280-6
3	88.49 [3.484]	86.36 [3.400]	34	35	6-3-146280-5
3	85.95 [3.384]	83.82 [3.300]	33	34	6-3-146280-4
3	83.41 [3.284]	81.28 [3.200]	32	33	6-3-146280-3
3	80.87 [3.184]	78.74 [3.100]	31	32	6-3-146280-2
3	78.33 [3.084]	76.20 [3.000]	30	31	6-3-146280-1
3	75.79 [2.984]	73.66 [2.900]	29	30	6-3-146280-0
3	73.25 [2.884]	71.12 [2.800]	28	29	6-2-146280-9
3	70.71 [2.784]	68.58 [2.700]	27	28	6-2-146280-8
3	68.17 [2.684]	66.04 [2.600]	26	27	6-2-146280-7
3	65.63 [2.584]	63.5 [2.500]	25	26	6-2-146280-6
3	63.09 [2.484]	60.96 [2.400]	24	25	6-2-146280-5
3	60.55 [2.384]	58.42 [2.300]	23	24	6-2-146280-4
3	58.01 [2.284]	55.88 [2.200]	22	23	6-2-146280-3
3	55.47 [2.184]	53.34 [2.100]	21	22	6-2-146280-2
3	52.93 [2.084]	50.80 [2.000]	20	21	6-2-146280-1
3	50.39 [1.984]	48.26 [1.900]	19	20	6-2-146280-0
3	47.85 [1.884]	45.72 [1.800]	18	19	6-1-146280-9
3	45.31 [1.784]	43.18 [1.700]	17	18	6-1-146280-8
3	42.77 [1.684]	40.64 [1.600]	16	17	6-1-146280-7
3	40.23 [1.584]	38.10 [1.500]	15	16	6-1-146280-6
3	37.69 [1.484]	35.56 [1.400]	14	15	6-1-146280-5
3	35.15 [1.384]	33.02 [1.300]	13	14	6-1-146280-4
3	32.61 [1.284]	30.48 [1.200]	12	13	6-1-146280-3
3	30.07 [1.184]	27.94 [1.100]	11	12	6-1-146280-2
3	27.53 [1.084]	25.40 [1.000]	10	11	6-1-146280-1
3	24.99 [.984]	22.86 [.900]	9	10	6-1-146280-0
3	22.45 [.884]	20.32 [.800]	8	9	6-146280-9
3	19.91 [.784]	17.78 [.700]	7	8	6-146280-8
3	17.37 [.684]	15.24 [.600]	6	7	6-146280-7
3	14.83 [.584]	12.70 [.500]	5	6	6-146280-6
3	12.29 [.484]	10.16 [.400]	4	5	6-146280-5
3	9.75 [.384]	7.62 [.300]	3	4	6-146280-4
3	7.21 [.284]	5.08 [.200]	2	3	6-146280-3
3	4.67 [.184]	2.54 [.100]	1	2	6-146280-2
3	2.13 [.084]	- [-]	0	1	6-146280-1
PLATING	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 ± .01, 2 PLC ± 0.01 [0.02], 3 PLC ± 0.0127 [0.005], 4 PLC ± 0.0127 [0.005]. ANGLES: -.

APPROVED: T. HOFFMAN 6/12/95, G. DUBNICZKI 3/18/96, G. DUBNICZKI 3/18/96. NAME: HDR ASSY, MOD II, BREAKWAY, SINGLE ROW, HIGH TEM, VERTICAL W/.025 SQ POSTS, .100 Q.

STE TE Connectivity. SIZE: A1. WEIGHT: -. CUSTOMER DRAWING. SCALE: 4:1. SHEET: 1 of 1. REV: H1.

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[6-146280-1](#)