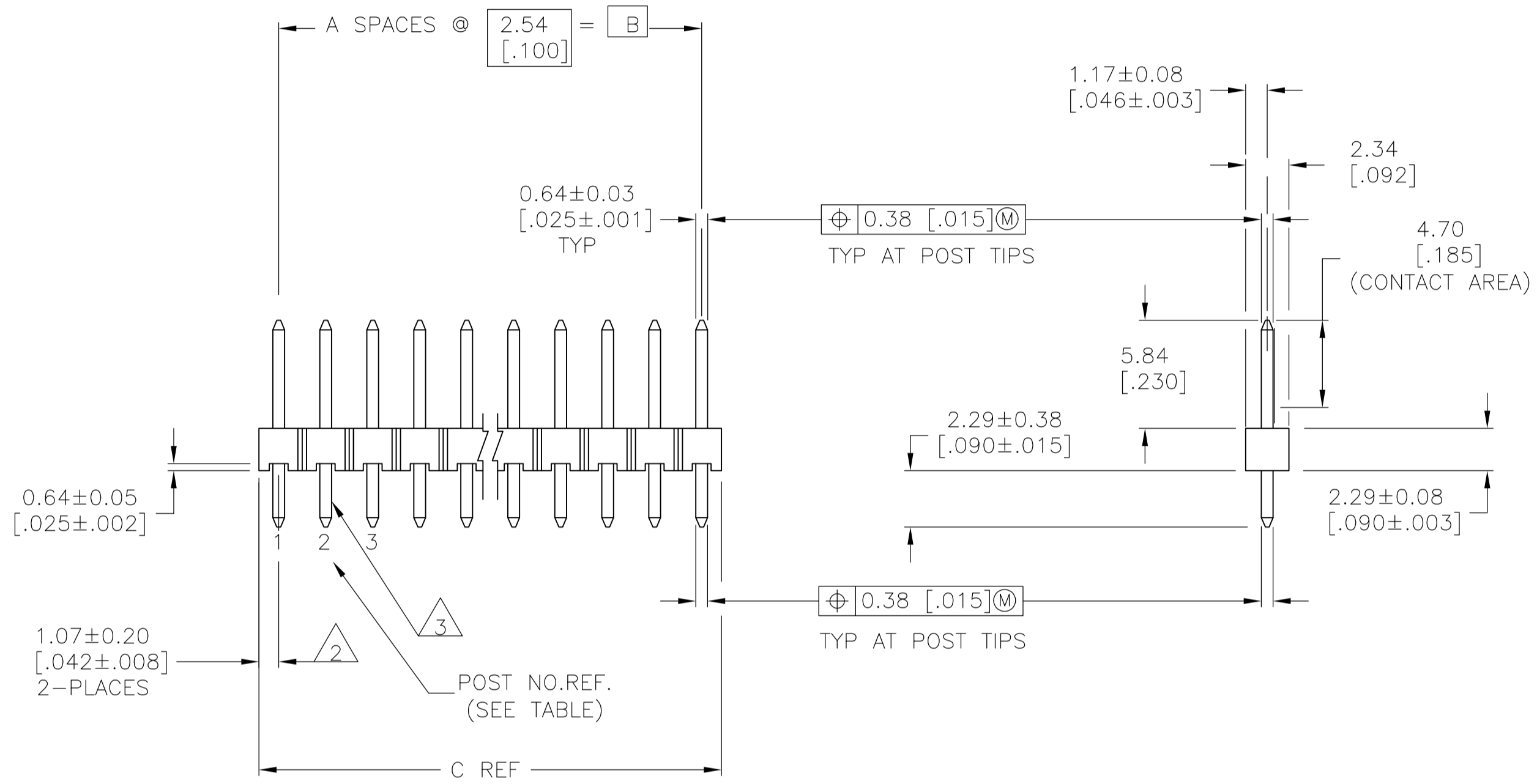


LOC		DIST		REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE	DN	APVD
J				REVISED PER ECO-14-000255	14JUL2014	NK	MM

- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- 0.000127 [.000005] GOLD IN CONTACT AREA, 0.00254-0.00504 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
- 0.000127 [.000005] GOLD IN CONTACT AREA, 0.00254-0.00504 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



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

△6	101.19	99.06	39	40	9-146295-0
△6	98.65	96.52	38	39	8-146295-9
△6	96.11	93.98	37	38	8-146295-8
△6	93.57	91.44	36	37	8-146295-7
△6	91.03	88.90	35	36	8-146295-6
△6	88.49	86.36	34	35	8-146295-5
△6	85.95	83.82	33	34	8-146295-4
△6	83.41	81.28	32	33	8-146295-3
△6	80.87	78.74	31	32	8-146295-2
△6	78.33	76.20	30	31	8-146295-1
△6	75.79	73.66	29	30	8-146295-0
△6	73.25	71.12	28	29	7-146295-9
△6	70.71	68.58	27	28	7-146295-8
△6	68.17	66.04	26	27	7-146295-7
△6	65.63	63.5	25	26	7-146295-6
△6	63.09	60.96	24	25	7-146295-5
△6	60.55	58.42	23	24	7-146295-4
△6	58.01	55.88	22	23	7-146295-3
△6	55.47	53.34	21	22	7-146295-2
△6	52.93	50.80	20	21	7-146295-1
△6	50.39	48.26	19	20	7-146295-0
△6	47.85	45.72	18	19	6-146295-9
△6	45.31	43.18	17	18	6-146295-8
△6	42.77	40.64	16	17	6-146295-7
△6	40.23	38.10	15	16	6-146295-6
△6	37.69	35.56	14	15	6-146295-5
△6	35.15	33.02	13	14	6-146295-4
△6	32.61	30.48	12	13	6-146295-3
△6	30.07	27.94	11	12	6-146295-2
△6	27.53	25.40	10	11	6-146295-1
△6	24.99	22.86	9	10	6-146295-0
△6	22.45	20.32	8	9	5-146295-9
△6	19.91	17.78	7	8	5-146295-8
△6	17.37	15.24	6	7	5-146295-7
△6	14.83	12.70	5	6	5-146295-6
△6	12.29	10.16	4	5	5-146295-5
△6	9.75	7.62	3	4	5-146295-4
△6	7.21	5.08	2	3	5-146295-3
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

△4	101.19	99.06	39	40	4-146295-0
△4	98.65	96.52	38	39	3-146295-9
△4	96.11	93.98	37	38	3-146295-8
△4	93.57	91.44	36	37	3-146295-7
△4	91.03	88.90	35	36	3-146295-6
△4	88.49	86.36	34	35	3-146295-5
△4	85.95	83.82	33	34	3-146295-4
△4	83.41	81.28	32	33	3-146295-3
△4	80.87	78.74	31	32	3-146295-2
△4	78.33	76.20	30	31	3-146295-1
△4	75.79	73.66	29	30	3-146295-0
△4	73.25	71.12	28	29	2-146295-9
△4	70.71	68.58	27	28	2-146295-8
△4	68.17	66.04	26	27	2-146295-7
△4	65.63	63.5	25	26	2-146295-6
△4	63.09	60.96	24	25	2-146295-5
△4	60.55	58.42	23	24	2-146295-4
△4	58.01	55.88	22	23	2-146295-3
△4	55.47	53.34	21	22	2-146295-2
△4	52.93	50.80	20	21	2-146295-1
△4	50.39	48.26	19	20	2-146295-0
△4	47.85	45.72	18	19	1-146295-9
△4	45.31	43.18	17	18	1-146295-8
△4	42.77	40.64	16	17	1-146295-7
△4	40.23	38.10	15	16	1-146295-6
△4	37.69	35.56	14	15	1-146295-5
△4	35.15	33.02	13	14	1-146295-4
△4	32.61	30.48	12	13	1-146295-3
△4	30.07	27.94	11	12	1-146295-2
△4	27.53	25.40	10	11	1-146295-1
△4	24.99	22.86	9	10	1-146295-0
△4	22.45	20.32	8	9	146295-9
△4	19.91	17.78	7	8	146295-8
△4	17.37	15.24	6	7	146295-7
△4	14.83	12.70	5	6	146295-6
△4	12.29	10.16	4	5	146295-5
△4	9.75	7.62	3	4	146295-4
△4	7.21	5.08	2	3	146295-3
△4	4.67	2.54	1	2	146295-2
OBSOLETE	2.13	-	0	1	146295-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

△7 OBSOLETE

SUPERSEDED BY 146271-1

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: mm [INCHES]. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±, ANGLES ±. MATERIAL: △5. FINISH: SEE TABLE. WEIGHT: -. SIZE: A1. CAGE CODE: 00779. DRAWING NO: 146295. RESTRICTED TO: CUSTOMER DRAWING. SCALE: 4:1. SHEET: 1 of 1. REV: J.

DIN T. HOFFMAN 6/12/95. CHK G. DUBNICZKI 1/2/96. APVD G. DUBNICZKI 1/2/96. NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW. HIGH TEMPERATURE, VERTICAL WITH RETENTION FEATURE, W/.025 SQ. POSTS, .100 C/L. PRODUCT SPEC. APPLICATION SPEC. SIZE: A1. CAGE CODE: 00779. DRAWING NO: 146295. RESTRICTED TO: CUSTOMER DRAWING. SCALE: 4:1. SHEET: 1 of 1. REV: J.

STE TE Connectivity