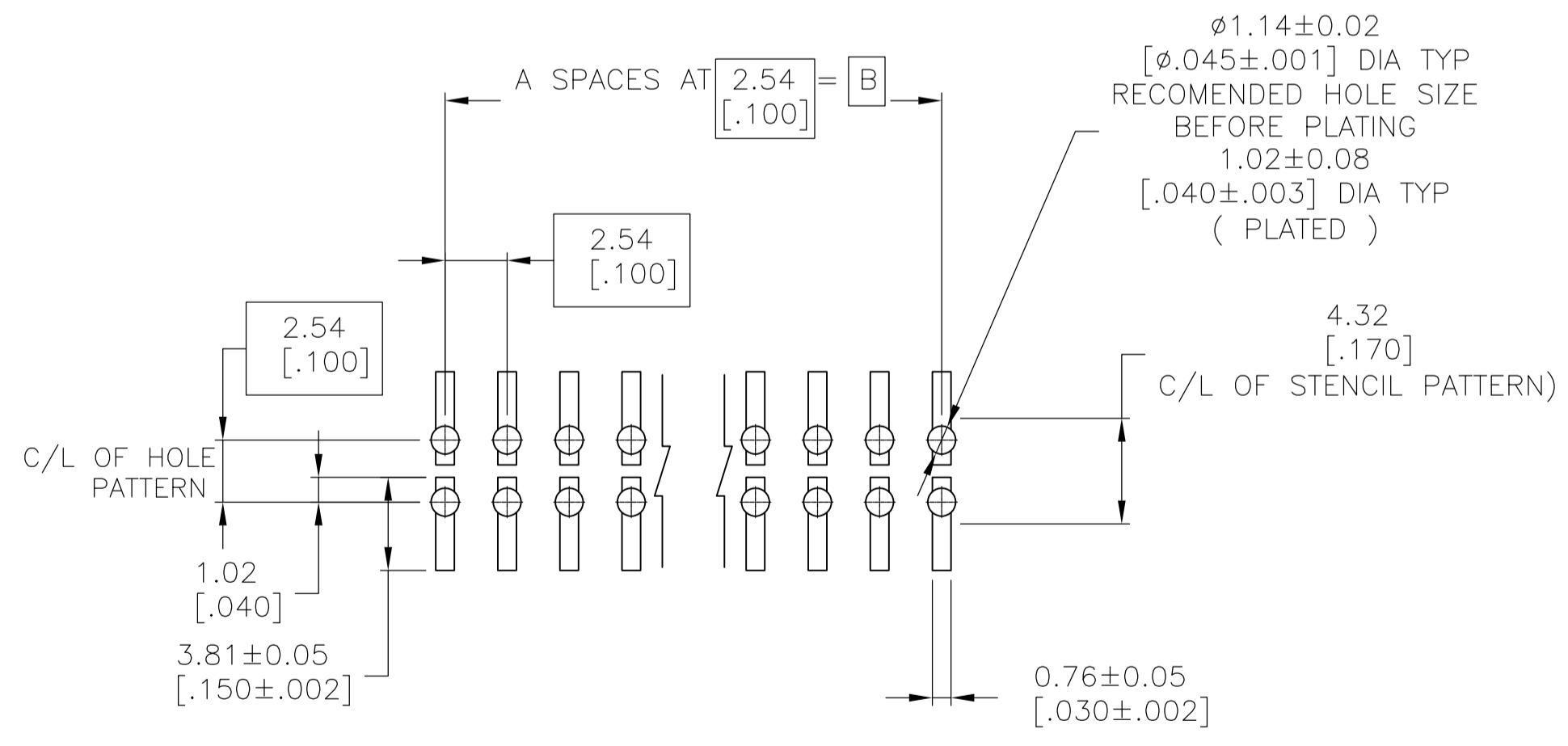
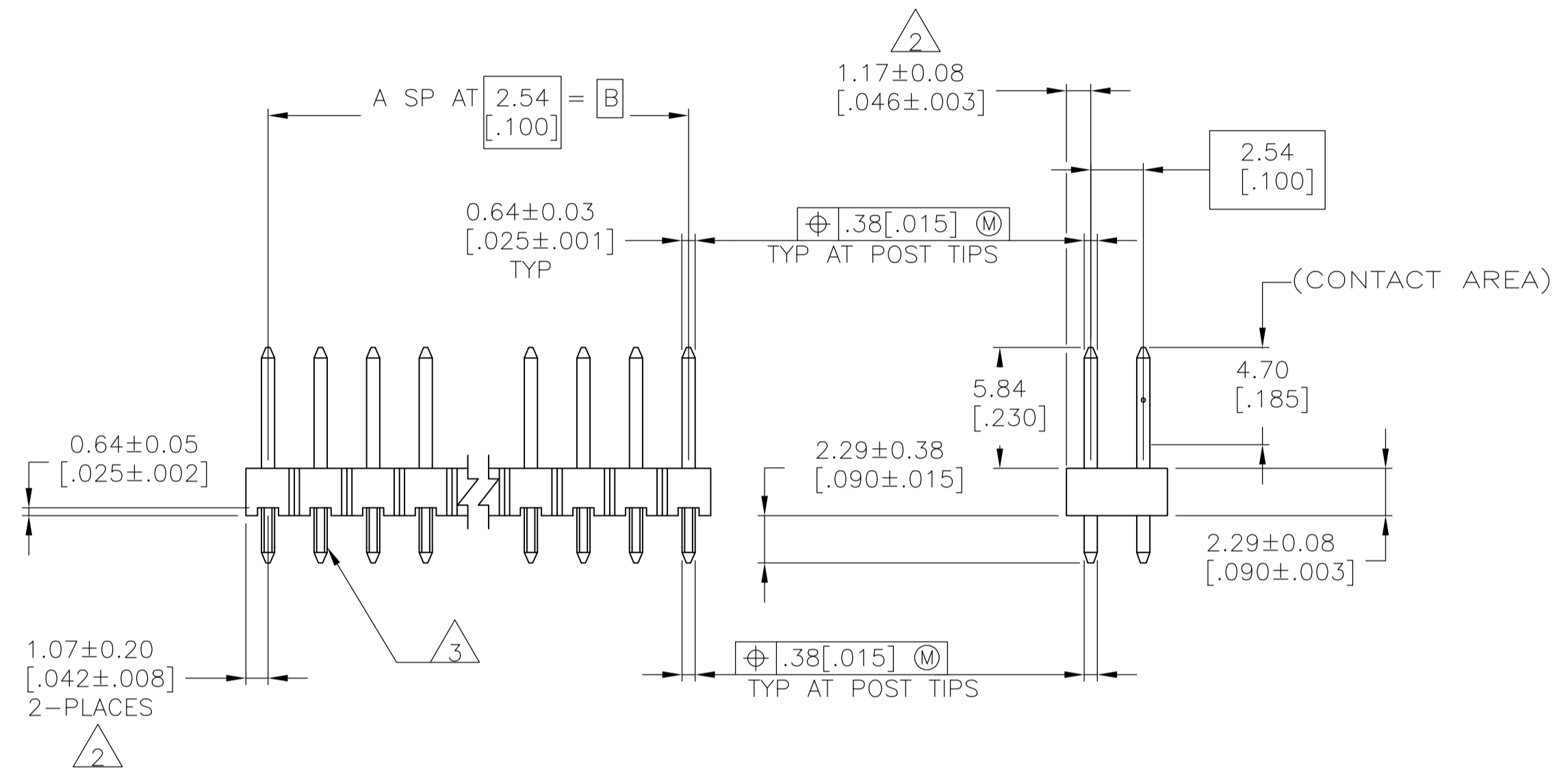
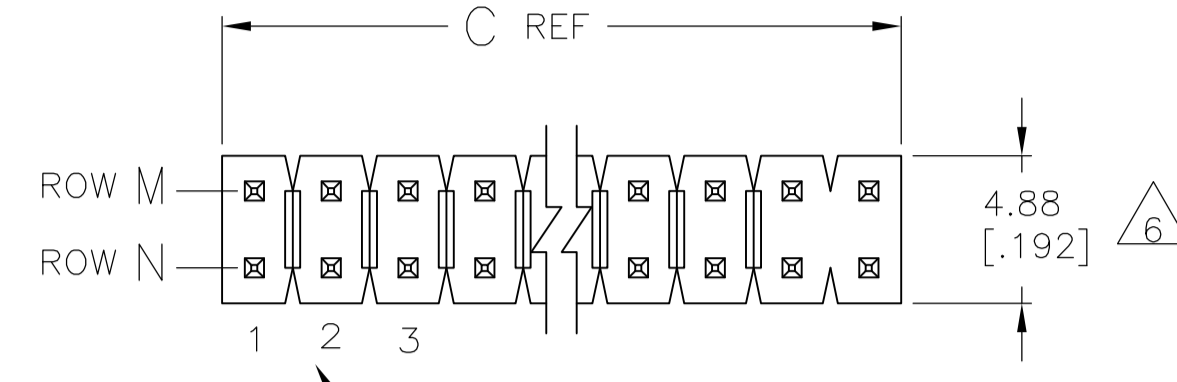


REVISONS		DATE	BY	APPV
J	EC 0G3C 0862 04	1MAR05	BSV	JLG
J1	REVISED PER ECO-09-024606	31OCT09	KK	AEG

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: PHOSPHOR BRONZE
5. 0.000127 [.000005] 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. 0.000127 [.000005] 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



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063 [.160] THICK PC BOARD AND .012 [.305] STENCIL THICK.

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
7	101.19	99.06	39	80	9-146271-0	5	101.19	99.06	39	80	4-146271-0
7	98.65	96.52	38	78	8-146271-9	5	98.65	96.52	38	78	3-146271-9
7	96.11	93.98	37	76	8-146271-8	5	96.11	93.98	37	76	3-146271-8
7	93.57	91.44	36	74	8-146271-7	5	93.57	91.44	36	74	3-146271-7
7	91.03	88.90	35	72	8-146271-6	5	91.03	88.90	35	72	3-146271-6
7	88.49	86.36	34	70	8-146271-5	5	88.49	86.36	34	70	3-146271-5
7	85.95	83.82	33	68	8-146271-4	5	85.95	83.82	33	68	3-146271-4
7	83.41	81.28	32	66	8-146271-3	5	83.41	81.28	32	66	3-146271-3
7	80.87	78.74	31	64	8-146271-2	5	80.87	78.74	31	64	3-146271-2
7	78.33	76.20	30	62	8-146271-1	5	78.33	76.20	30	62	3-146271-1
7	75.79	73.66	29	60	8-146271-0	5	75.79	73.66	29	60	3-146271-0
7	73.25	71.12	28	58	7-146271-9	5	73.25	71.12	28	58	2-146271-9
7	70.71	68.58	27	56	7-146271-8	5	70.71	68.58	27	56	2-146271-8
7	68.17	66.04	26	54	7-146271-7	5	68.17	66.04	26	54	2-146271-7
7	65.63	63.5	25	52	7-146271-6	5	65.63	63.5	25	52	2-146271-6
7	63.09	60.96	24	50	7-146271-5	5	63.09	60.96	24	50	2-146271-5
7	60.55	58.42	23	48	7-146271-4	5	60.55	58.42	23	48	2-146271-4
7	58.01	55.88	22	46	7-146271-3	5	58.01	55.88	22	46	2-146271-3
7	55.47	53.34	21	44	7-146271-2	5	55.47	53.34	21	44	2-146271-2
7	52.93	50.80	20	42	7-146271-1	5	52.93	50.80	20	42	2-146271-1
7	50.39	48.26	19	40	7-146271-0	5	50.39	48.26	19	40	2-146271-0
7	47.85	45.72	18	38	6-146271-9	5	47.85	45.72	18	38	1-146271-9
7	45.31	43.18	17	36	6-146271-8	5	45.31	43.18	17	36	1-146271-8
7	42.77	40.64	16	34	6-146271-7	5	42.77	40.64	16	34	1-146271-7
7	40.23	38.10	15	32	6-146271-6	5	40.23	38.10	15	32	1-146271-6
7	37.69	35.56	14	30	6-146271-5	5	37.69	35.56	14	30	1-146271-5
7	35.15	33.02	13	28	6-146271-4	5	35.15	33.02	13	28	1-146271-4
7	32.61	30.48	12	26	6-146271-3	5	32.61	30.48	12	26	1-146271-3
7	30.07	27.94	11	24	6-146271-2	5	30.07	27.94	11	24	1-146271-2
7	27.53	25.40	10	22	6-146271-1	5	27.53	25.40	10	22	1-146271-1
7	24.99	22.86	9	20	6-146271-0	5	24.99	22.86	9	20	1-146271-0
7	22.45	20.32	8	18	5-146271-9	5	22.45	20.32	8	18	146271-9
7	19.91	17.78	7	16	5-146271-8	5	19.91	17.78	7	16	146271-8
7	17.37	15.24	6	14	5-146271-7	5	17.37	15.24	6	14	146271-7
7	14.83	12.70	5	12	5-146271-6	5	14.83	12.70	5	12	146271-6
7	12.29	10.16	4	10	5-146271-5	5	12.29	10.16	4	10	146271-5
7	9.75	7.62	3	8	5-146271-4	5	9.75	7.62	3	8	146271-4
7	7.21	5.08	2	6	5-146271-3	5	7.21	5.08	2	6	146271-3
7	4.67	2.54	1	4	5-146271-2	5	4.67	2.54	1	4	146271-2
7	2.33	1.100	-	2	5-146271-1	5	2.33	1.100	-	2	146271-1
7	-.092	-	-	2	5-146271-1	5	-.092	-	-	2	146271-1

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIN T. HOFFMAN 8-5-95  
 CHK G. DUBNICZKI 4-3-96  
 NAME G. DUBNICZKI 4-3-96  
 PRODUCT SPEC

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ± -  
 1 PLC ± -  
 2 PLC ± 0.51(.02)  
 3 PLC ± 0.12(.005)  
 4 PLC ± 0.012(.0005)  
 ANGLES ±

APPLICATION SPEC

SIZE CAGE CODE DRAWING NO RESTRICTED TO  
 WEIGHT - A1 00779 C=146271 -  
 CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV J1

Tyco Electronics Corporation  
 Harrisburg, Pa 17105-3608

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