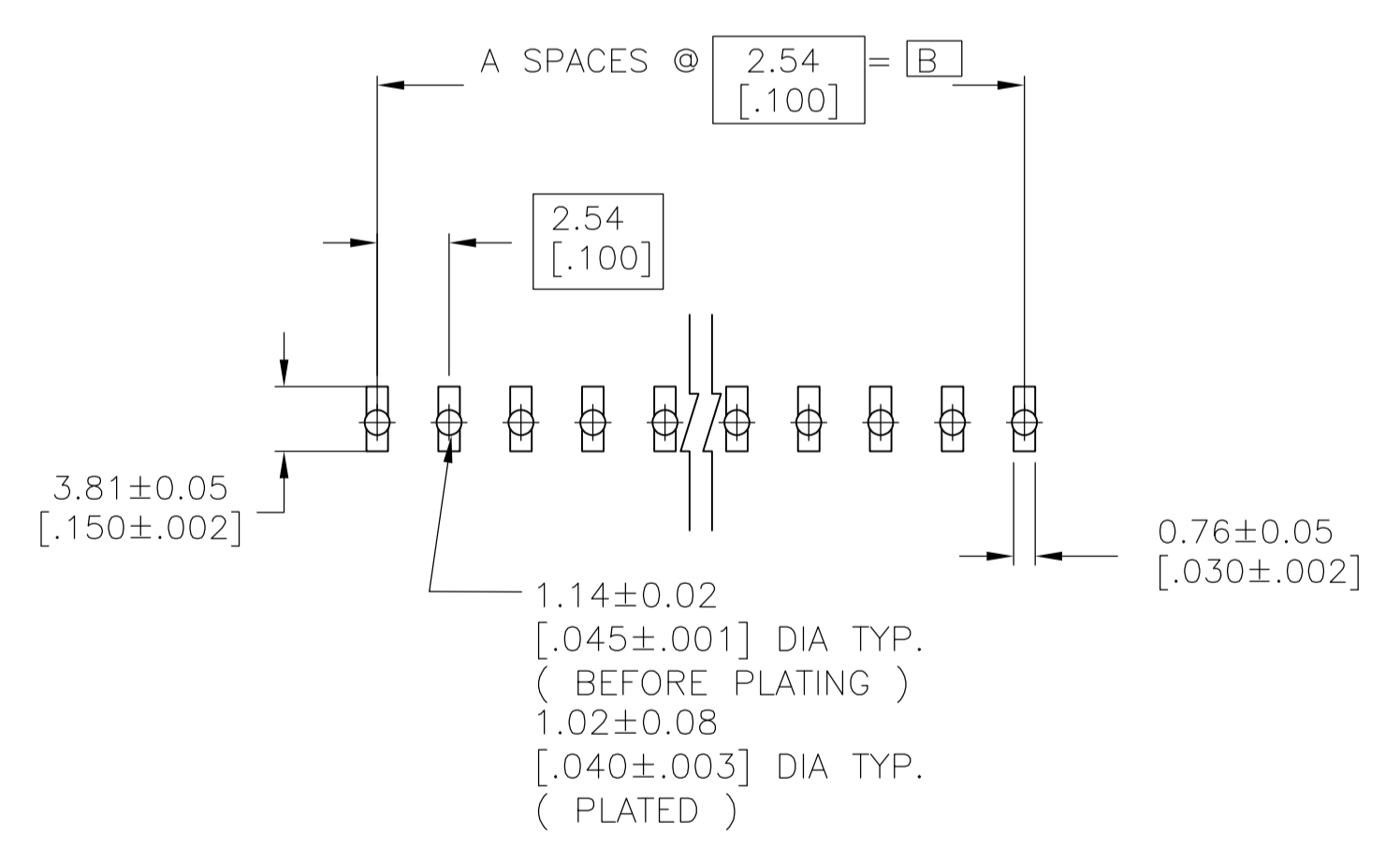
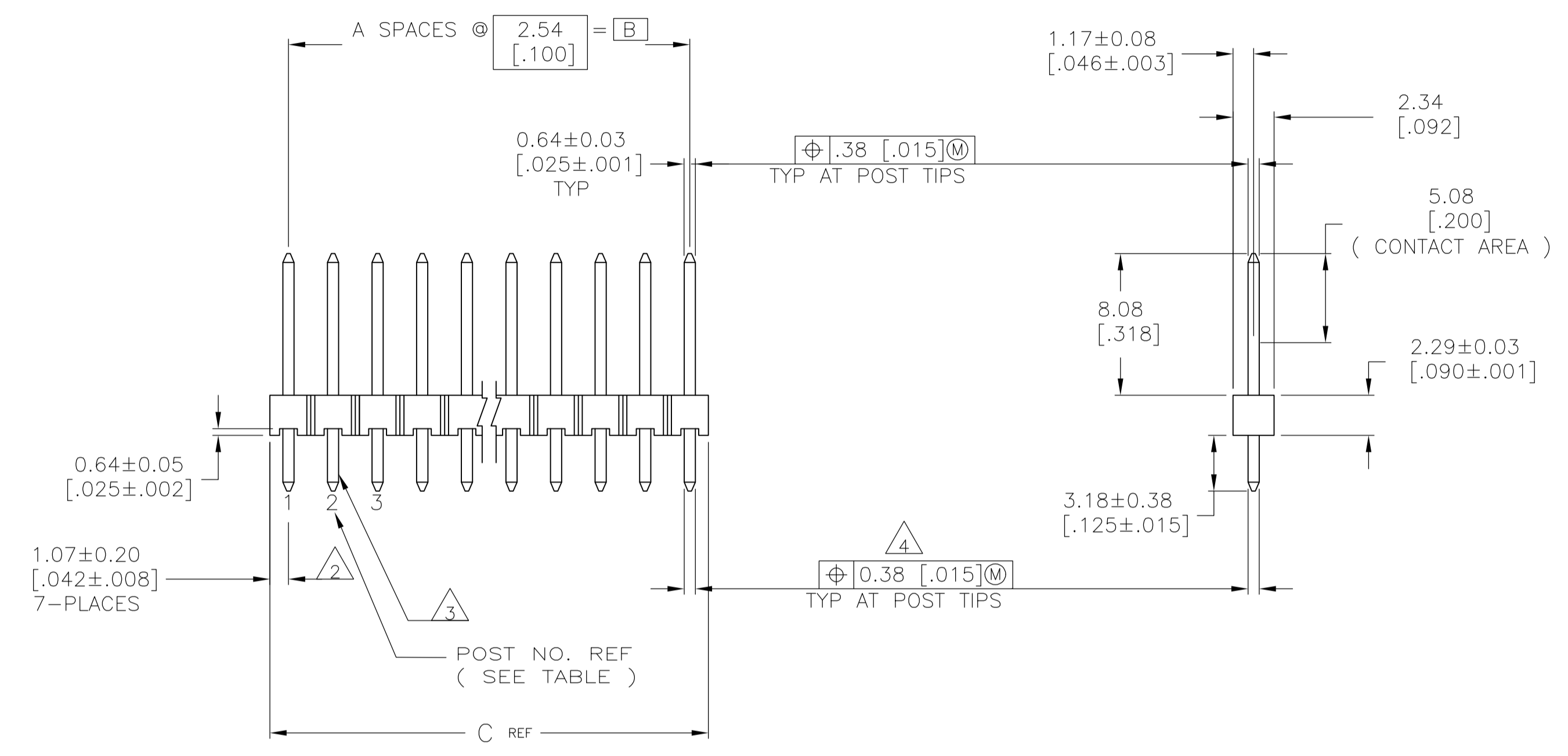


LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	CHK	APPV	
J	REVIS	PER	ECO-14-000255	14JUL2014	NK	MM	



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

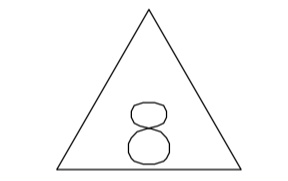
1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
2. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
3. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
4. 0.51 [0.020] FOR KINKED TAILS.
5. HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
6. 0.000127 [0.000005] GOLD IN CONTACT AREA, 0.00254-0.00508 [0.000100-0.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
7. 0.000127 [0.000005] GOLD IN CONTACT AREA, 0.00254-0.00508 [0.000100-0.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 12-6-95		STE TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW HIGH TEMPERATURE, VERTICAL WITH RETENTION FEATURE W/.025 SQ.POSTS.,100 C/L	
0 PLC ± -		1 PLC ± -		SIZE: A1	
1 PLC ± -		2 PLC ± 0.51[.02]		CAGE CODE: 146287	
2 PLC ± 0.12[.005]		3 PLC ± 0.012[.0005]		DRAWING NO: 146287	
3 PLC ± 0.012[.0005]		4 PLC ± -		WEIGHT: -	
4 PLC ± -		ANGLES ± -		CUSTOMER DRAWING	
MATERIAL: SEE TABLE		FINISH: SEE TABLE		SCALE: 4:1 SHEET 1 OF 2 REV J	

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
7	101.19	99.06	39	40	9-146287-0
7	3.984	3.900			
7	98.65	96.52	38	39	8-146287-9
7	3.884	3.800			
7	96.11	93.98	37	38	8-146287-8
7	3.784	3.700			
7	93.57	91.44	36	37	8-146287-7
7	3.684	3.600			
7	91.03	88.90	35	36	8-146287-6
7	3.584	3.500			
7	88.49	86.36	34	35	8-146287-5
7	3.484	3.400			
7	85.95	83.82	33	34	8-146287-4
7	3.384	3.300			
7	83.41	81.28	32	33	8-146287-3
7	3.284	3.200			
7	80.87	78.74	31	32	8-146287-2
7	3.184	3.100			
7	78.33	76.20	30	31	8-146287-1
7	3.084	3.000			
7	75.79	73.66	29	30	8-146287-0
7	2.984	2.900			
7	73.25	71.12	28	29	7-146287-9
7	2.884	2.800			
7	70.71	68.58	27	28	7-146287-8
7	2.784	2.700			
7	68.17	66.04	26	27	7-146287-7
7	2.684	2.600			
7	65.63	63.5	25	26	7-146287-6
7	2.584	2.500			
7	63.09	60.96	24	25	7-146287-5
7	2.484	2.400			
7	60.55	58.42	23	24	7-146287-4
7	2.384	2.300			
7	58.01	55.88	22	23	7-146287-3
7	2.284	2.200			
7	55.47	53.34	21	22	7-146287-2
7	2.184	2.100			
7	52.93	50.80	20	21	7-146287-1
7	2.084	2.000			
7	50.39	48.26	19	20	7-146287-0
7	1.984	1.900			
7	47.85	45.72	18	19	6-146287-9
7	1.884	1.800			
7	45.31	43.18	17	18	6-146287-8
7	1.784	1.700			
7	42.77	40.64	16	17	6-146287-7
7	1.684	1.600			
7	40.23	38.10	15	16	6-146287-6
7	1.584	1.500			
7	37.69	35.56	14	15	6-146287-5
7	1.484	1.400			
7	35.15	33.02	13	14	6-146287-4
7	1.384	1.300			
7	32.61	30.48	12	13	6-146287-3
7	1.284	1.200			
7	30.07	27.94	11	12	6-146287-2
7	1.184	1.100			
7	27.53	25.40	10	11	6-146287-1
7	1.084	1.000			
7	24.99	22.86	9	10	6-146287-0
7	.984	.900			
7	22.45	20.32	8	9	5-146287-9
7	.884	.800			
7	19.91	17.78	7	8	5-146287-8
7	.784	.700			
7	17.37	15.24	6	7	5-146287-7
7	.684	.600			
7	14.83	12.70	5	6	5-146287-6
7	.584	.500			
7	12.29	10.16	4	5	5-146287-5
7	.484	.400			
7	9.75	7.62	3	4	5-146287-4
7	.384	.300			
7	7.21	5.08	2	3	5-146287-3
7	.284	.200			
7	4.67	2.54	1	2	5-146287-2
7	.184	.100			
7	2.13	-	0	1	5-146287-1
7	.084	-			

OBSOLETE

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
6	101.19	99.06	39	40	4-146287-0
6	3.984	3.900			
6	98.65	96.52	38	39	3-146287-9
6	3.884	3.800			
6	96.11	93.98	37	38	3-146287-8
6	3.784	3.700			
6	93.57	91.44	36	37	3-146287-7
6	3.684	3.600			
6	91.03	88.90	35	36	3-146287-6
6	3.584	3.500			
6	88.49	86.36	34	35	3-146287-5
6	3.484	3.400			
6	85.95	83.82	33	34	3-146287-4
6	3.384	3.300			
6	83.41	81.28	32	33	3-146287-3
6	3.284	3.200			
6	80.87	78.74	31	32	3-146287-2
6	3.184	3.100			
6	78.33	76.20	30	31	3-146287-1
6	3.084	3.000			
6	75.79	73.66	29	30	3-146287-0
6	2.984	2.900			
6	73.25	71.12	28	29	2-146287-9
6	2.884	2.800			
6	70.71	68.58	27	28	2-146287-8
6	2.784	2.700			
6	68.17	66.04	26	27	2-146287-7
6	2.684	2.600			
6	65.63	63.5	25	26	2-146287-6
6	2.584	2.500			
6	63.09	60.96	24	25	2-146287-5
6	2.484	2.400			
6	60.55	58.42	23	24	2-146287-4
6	2.384	2.300			
6	58.01	55.88	22	23	2-146287-3
6	2.284	2.200			
6	55.47	53.34	21	22	2-146287-2
6	2.184	2.100			
6	52.93	50.80	20	21	2-146287-1
6	2.084	2.000			
6	50.39	48.26	19	20	2-146287-0
6	1.984	1.900			
6	47.85	45.72	18	19	1-146287-9
6	1.884	1.800			
6	45.31	43.18	17	18	1-146287-8
6	1.784	1.700			
6	42.77	40.64	16	17	1-146287-7
6	1.684	1.600			
6	40.23	38.10	15	16	1-146287-6
6	1.584	1.500			
6	37.69	35.56	14	15	1-146287-5
6	1.484	1.400			
6	35.15	33.02	13	14	1-146287-4
6	1.384	1.300			
6	32.61	30.48	12	13	1-146287-3
6	1.284	1.200			
6	30.07	27.94	11	12	1-146287-2
6	1.184	1.100			
6	27.53	25.40	10	11	1-146287-1
6	1.084	1.000			
6	24.99	22.86	9	10	1-146287-0
6	.984	.900			
6	22.45	20.32	8	9	146287-9
6	.884	.800			
6	19.91	17.78	7	8	146287-8
6	.784	.700			
6	17.37	15.24	6	7	146287-7
6	.684	.600			
6	14.83	12.70	5	6	146287-6
6	.584	.500			
6	12.29	10.16	4	5	146287-5
6	.484	.400			
6	9.75	7.62	3	4	146287-4
6	.384	.300			
6	7.21	5.08	2	3	146287-3
6	.284	.200			
6	4.67	2.54	1	2	146287-2
6	.184	.100			
6	2.13	-	0	1	146287-1
6	.084	-			



OBSOLETE

SUPERSEDED BY 146263-1

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN I. HOFFMAN 12-6-95	 TE Connectivity
DIMENSIONS: mm [INCHES]		CHK G. DUBNICZKI 4-3-96	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVO G. DUBNICZKI 4-3-96	NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW HIGH TEMPERATURE, VERTICAL
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	WITH RETENTION FEATURE W/.025 SQ.POSTS.,100 C/L
2 PLC ± 0.51(.02)	3 PLC ± 0.12(.005)	APPLICATION SPEC	SIZE: A1
4 PLC ± 0.012(.0005)	ANGLES ± -	WEIGHT: -	CAGE CODE: 146287
MATERIAL: 5	FINISH: SEE TABLE	CUSTOMER DRAWING	SCALE: 1:1 SHEET 2 OF 2 REV J

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