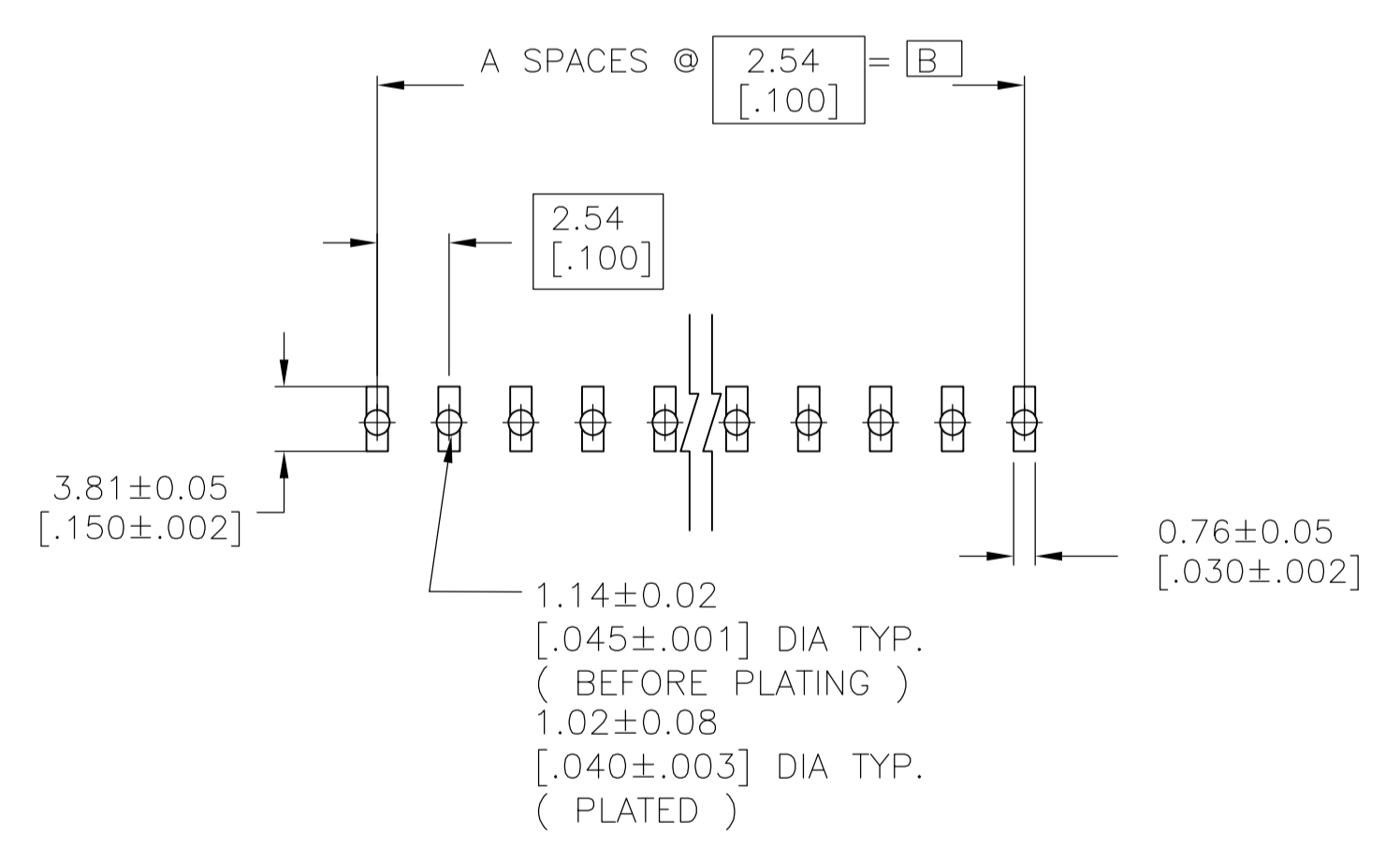
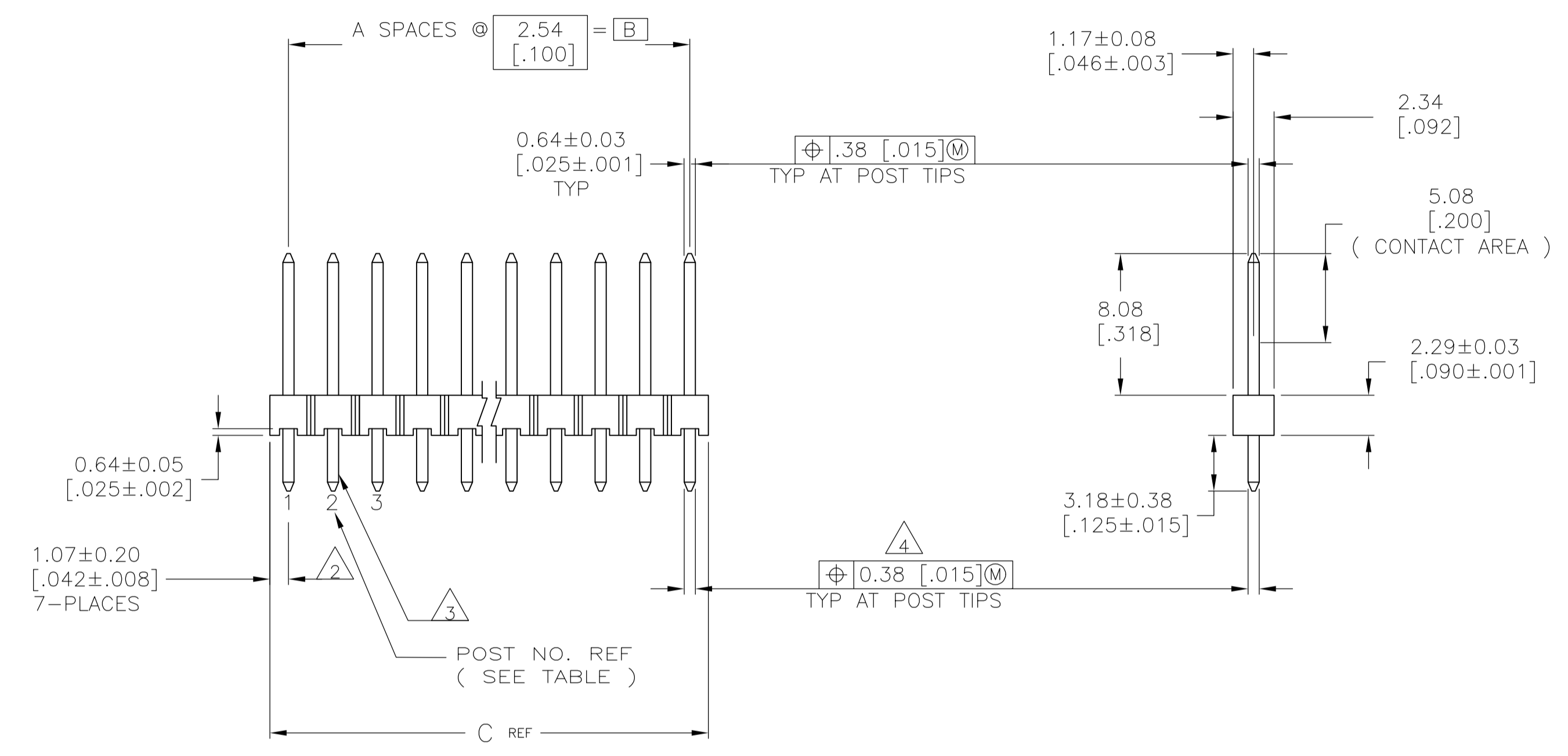


LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	CHK	APPV	
J	REVIS	PER	ECO-14-000255	14JUL2014	NK	MM	



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

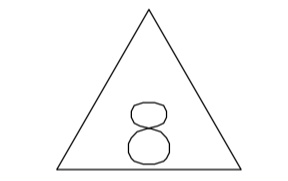
- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- $\oplus 0.51$  [.020] M FOR KINKED TAILS.
- HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
- 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.
- 0.000127 [.000005] GOLD IN CONTACT AREA, 0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 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 ± -		APVD G. DUBNICZKI 4-3-96	
2 PLC ± 0.51[.02]		3 PLC ± 0.12[.005]		PRODUCT SPEC	
4 PLC ± 0.012[.0005]		ANGLES ± -		APPLICATION SPEC	
MATERIAL		FINISH SEE TABLE		WEIGHT	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 2	
SIZE A1		CAGE CODE 00779		DRAWING NO. 146287	

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 00779 C=146287
4 PLC ± 0.012(.0005)	ANGLES ±	RESTRICTED TO	SCALE: 1:1 SHEET 2 OF 2 REV J
MATERIAL: 5	FINISH: SEE TABLE	WEIGHT: -	CUSTOMER DRAWING