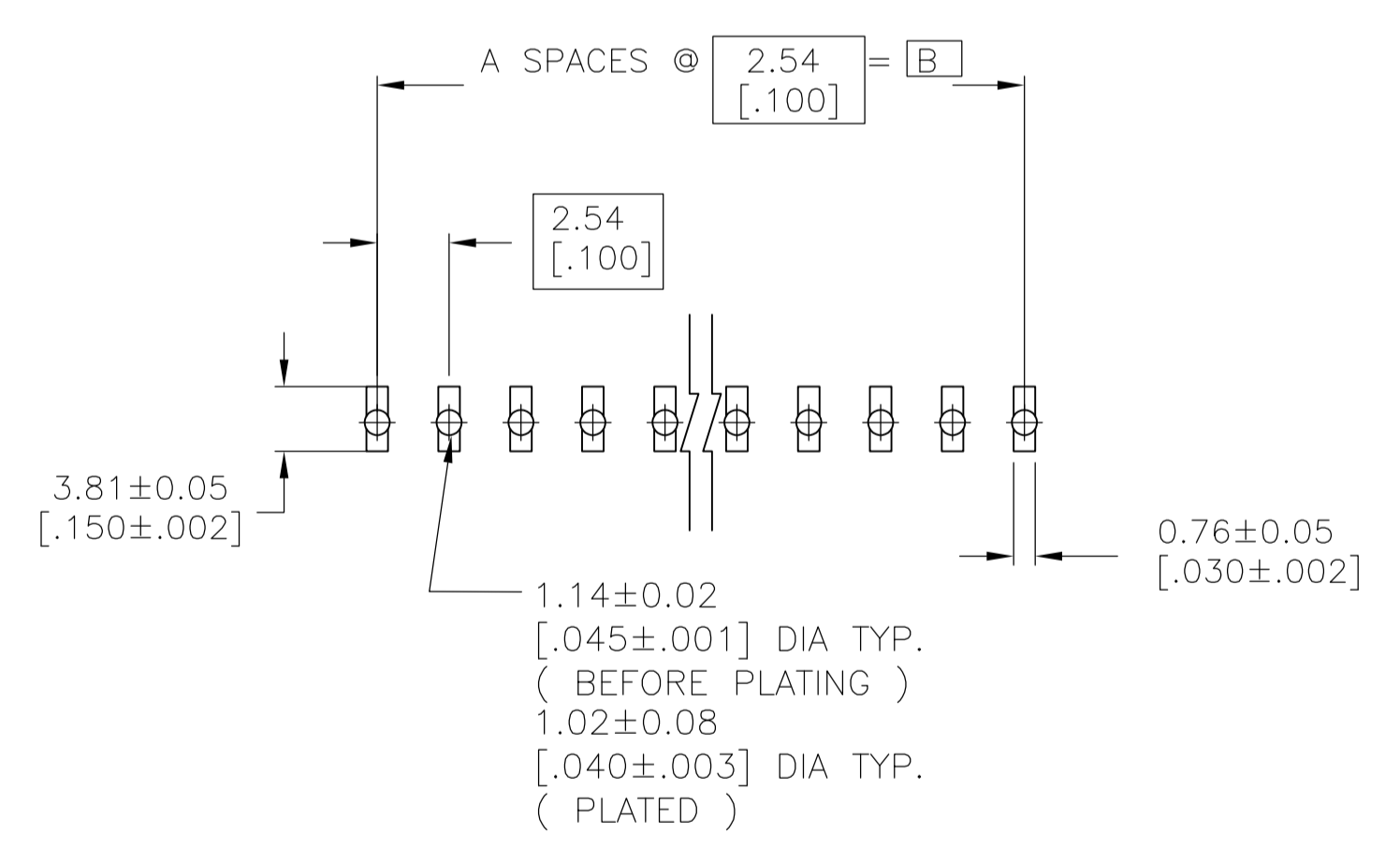
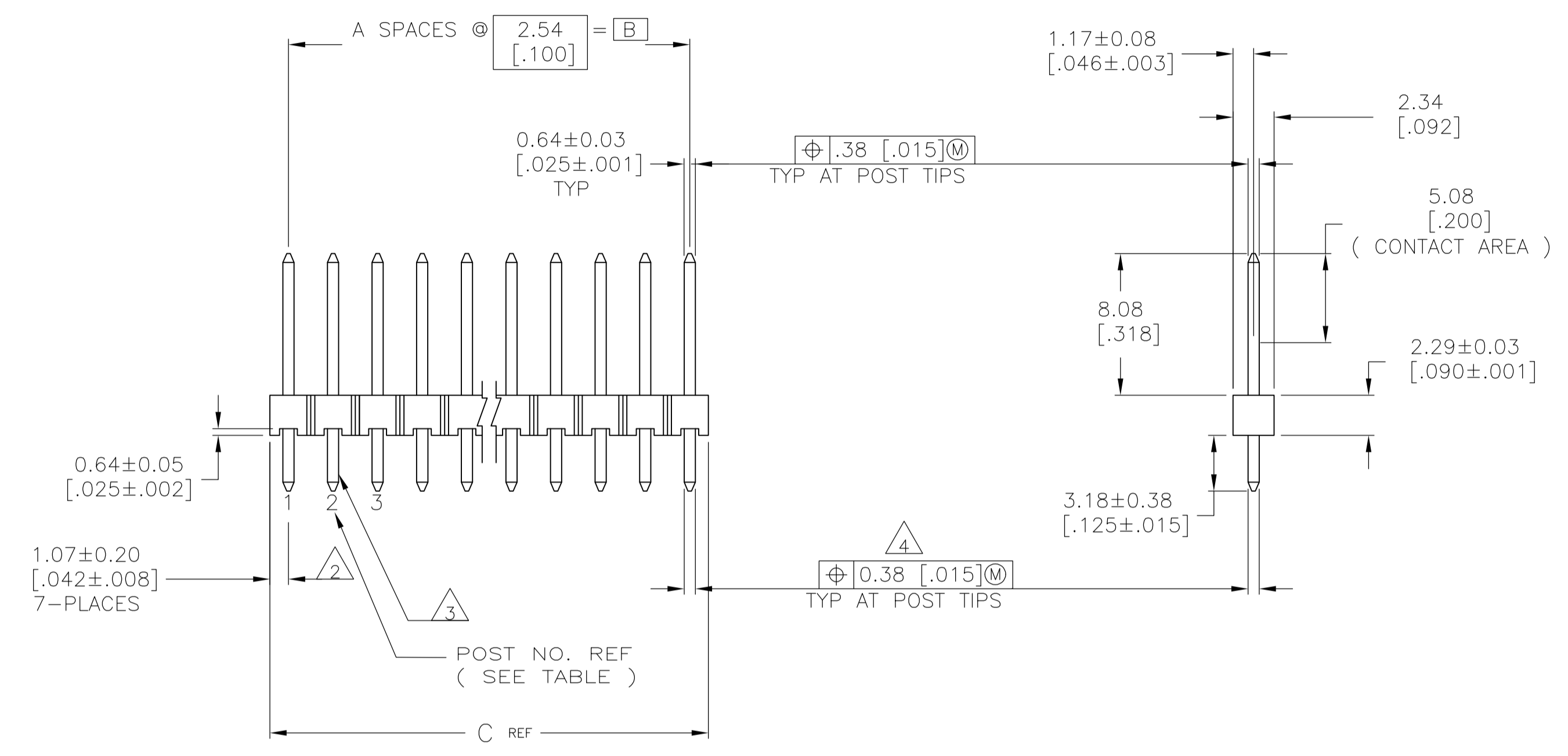


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
H	EC	063C 0828 04	19FEB05	BSV	JLG		
H1		REVISED PER ECO-09-024717	05NOV09	KK	AEG		



RECOMMENDED PC BOARD MOUNTING DIMENSIONS
 FOR .063 [.160] 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. $\varnothing 0.51$ [.020] FOR KINKED TAILS.
5. HOUSING: LCP, COLOR-BLACK. POSTS: PHOSPHOR BRONZE
6. 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.
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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 12-6-95	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK G. DUBNICZKI 4-3-96	NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW HIGH TEMPERATURE, VERTICAL WITH RETENTION FEATURE W/.025 SQ.POSTS,.100 C/L	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. DUBNICZKI 4-3-96	APPLICATION SPEC	
0. PLC ± -		SIZE CAGE CODE DRAWING NO		
1. PLC ± -		WEIGHT -		
2. PLC ± 0.51[.02]		A1 00779 C=146287		
3. PLC ± 0.12[.005]		CUSTOMER DRAWING		
4. PLC ± 0.012[.0005]		SCALE 4:1 SHEET 1 OF 2 REV H1		
ANGLES ± -				
FINISH SEE TABLE				

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 T. HOFFMAN 12-6-95	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
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 APPLICATION SPEC WITH RETENTION FEATURE W/.025 SQ.POSTS.,100 C/L
0 PLC ± - 1 PLC ± - 2 PLC ± 0.51(.02) 3 PLC ± 0.12(.005) 4 PLC ± 0.012(.0005) ANGLES ± -		PRODUCT SPEC	
MATERIAL	FINISH SEE TABLE	WEIGHT -	SIZE CAGE CODE DRAWING NO. RESTRICTED TO A1 00779 C=146287 -
CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 2 REV H1