



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



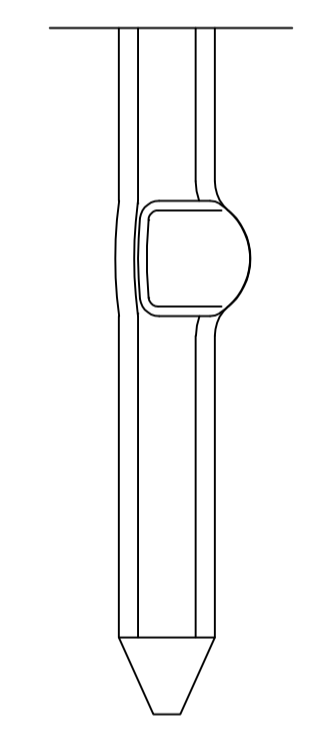
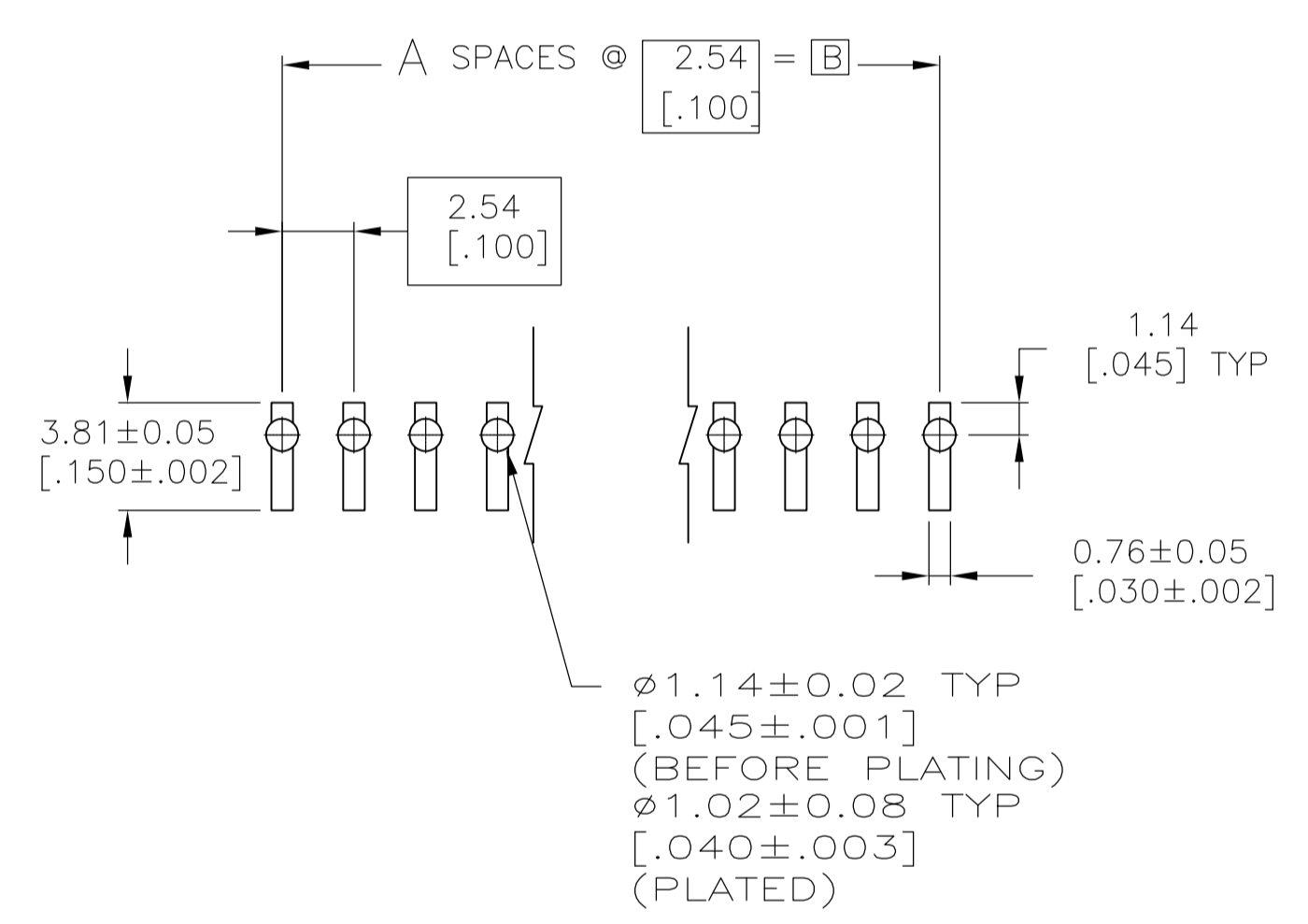
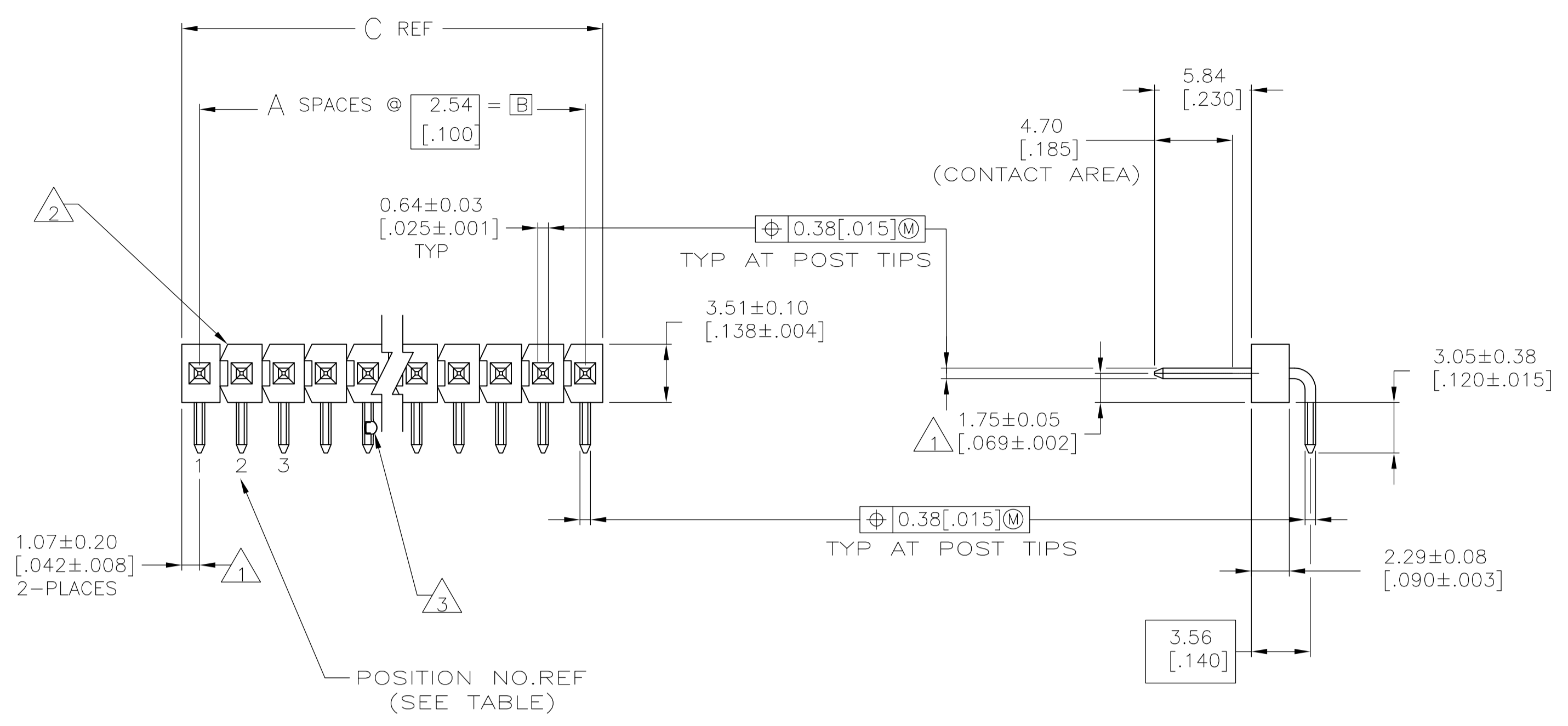
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DETAIL Z
 POST DETAIL TYP.
 2 POST MINIMUM
 SCALE 20:1

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

- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 2 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- 3 SELECTIVE POSTS ARE FORMED TO PROVIDE CONNECTOR RETENTION TO PC BOARD UNTIL SOLDERED. RETENTION FEATURE IS FOR .055 MINIMUM PC BOARD THICKNESS. (SEE DETAIL Z FOR FORM AND TABLE FOR LOCATIONS.)
- 4 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD, ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 5 HOUSING: GLASS FILLED THERMOPLASTIC, COLOR, BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.)
- 6 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 21JUN95	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK G. DUBNICZKI 04DEC95	NAME G. DUBNICZKI 04DEC95	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
0. PLC ± -		APPLICATION SPEC		
1. PLC ± -		SIZE		
2. PLC ± 0.51[.02]		WEIGHT		
3. PLC ± 0.12[.005]		CUSTOMER DRAWING		
4. PLC ± 0.012[.0005]		SCALE 4:1 SHEET 1 OF 2 REV C2		
ANGLES ± -		DRAWING NO. A1 00779 C=146306		
MATERIAL		RESTRICTED TO		
FINISH		SEE TABLE		

PLATING	HOLD-DOWN POST CONFIG. LOCATIONS.	C	B	A	NO. OF POSITIONS	PART NUMBER
△6	1,2,39,40	101.19 [3.984]	99.06 [3.900]	39	40	9-146306-0
△6	1,2,38,39	98.65 [3.884]	96.52 [3.800]	38	39	8-146306-9
△6	1,2,37,38	96.11 [3.784]	93.98 [3.700]	37	38	8-146306-8
△6	1,2,36,37	93.57 [3.684]	91.44 [3.600]	36	37	8-146306-7
△6	1,2,35,36	91.03 [3.584]	88.90 [3.500]	35	36	8-146306-6
△6	1,2,34,35	88.49 [3.484]	86.36 [3.400]	34	35	8-146306-5
△6	1,2,33,34	85.95 [3.384]	83.82 [3.300]	33	34	8-146306-4
△6	1,2,32,33	83.41 [3.284]	81.28 [3.200]	32	33	8-146306-3
△6	1,2,31,32	80.87 [3.184]	78.74 [3.100]	31	32	8-146306-2
△6	1,2,30,31	78.33 [3.084]	76.20 [3.000]	30	31	8-146306-1
△6	1,2,29,30	75.79 [2.984]	73.66 [2.900]	29	30	8-146306-0
△6	1,2,28,29	73.25 [2.884]	71.12 [2.800]	28	29	7-146306-9
△6	1,2,27,28	70.71 [2.784]	68.58 [2.700]	27	28	7-146306-8
△6	1,2,26,27	68.17 [2.684]	66.04 [2.600]	26	27	7-146306-7
△6	1,2,25,26	65.63 [2.584]	63.5 [2.500]	25	26	7-146306-6
△6	1,2,24,25	63.09 [2.484]	60.96 [2.400]	24	25	7-146306-5
△6	1,2,23,24	60.55 [2.384]	58.42 [2.300]	23	24	7-146306-4
△6	1,2,22,23	58.01 [2.284]	55.88 [2.200]	22	23	7-146306-3
△6	1,2,21,22	55.47 [2.184]	53.34 [2.100]	21	22	7-146306-2
△6	1,2,20,21	52.93 [2.084]	50.80 [2.000]	20	21	7-146306-1
△6	1,2,19,20	50.39 [1.984]	48.26 [1.900]	19	20	7-146306-0
△6	1,2,18,19	47.85 [1.884]	45.72 [1.800]	18	19	6-146306-9
△6	1,2,17,18	45.31 [1.784]	43.18 [1.700]	17	18	6-146306-8
△6	1,2,16,17	42.77 [1.684]	40.64 [1.600]	16	17	6-146306-7
△6	1,2,15,16	40.23 [1.584]	38.10 [1.500]	15	16	6-146306-6
△6	1,2,14,15	37.69 [1.484]	35.56 [1.400]	14	15	6-146306-5
△6	1,2,13,14	35.15 [1.384]	33.02 [1.300]	13	14	6-146306-4
△6	1,2,12,13	32.61 [1.284]	30.48 [1.200]	12	13	6-146306-3
△6	1,2,11,12	30.07 [1.184]	27.94 [1.100]	11	12	6-146306-2
△6	1,2,10,11	27.53 [1.084]	25.40 [1.000]	10	11	6-146306-1
△6	1,2,9,10	24.99 [.984]	22.86 [.900]	9	10	6-146306-0
△6	1,2,8,9	22.45 [.884]	20.32 [.800]	8	9	5-146306-9
△6	1,2,7,8	19.91 [.784]	17.78 [.700]	7	8	5-146306-8
△6	1,2,6,7	17.37 [.684]	15.24 [.600]	6	7	5-146306-7
△6	ALL	14.83 [.584]	12.70 [.500]	5	6	5-146306-6
△6	ALL	12.29 [.484]	10.16 [.400]	4	5	5-146306-5
△6	ALL	9.75 [.384]	7.62 [.300]	3	4	5-146306-4
△6	ALL	7.21 [.284]	5.08 [.200]	2	3	5-146306-3

PLATING	HOLD-DOWN POST CONFIG. LOCATIONS.	C	B	A	NO. OF POSITIONS	PART NUMBER
△4	1,2,39,40	101.19 [3.984]	99.06 [3.900]	39	40	4-146306-0
△4	1,2,38,39	98.65 [3.884]	96.52 [3.800]	38	39	3-146306-9
△4	1,2,37,38	96.11 [3.784]	93.98 [3.700]	37	38	3-146306-8
△4	1,2,36,37	93.57 [3.684]	91.44 [3.600]	36	37	3-146306-7
△4	1,2,35,36	91.03 [3.584]	88.90 [3.500]	35	36	3-146306-6
△4	1,2,34,35	88.49 [3.484]	86.36 [3.400]	34	35	3-146306-5
△4	1,2,33,34	85.95 [3.384]	83.82 [3.300]	33	34	3-146306-4
△4	1,2,32,33	83.41 [3.284]	81.28 [3.200]	32	33	3-146306-3
△4	1,2,31,32	80.87 [3.184]	78.74 [3.100]	31	32	3-146306-2
△4	1,2,30,31	78.33 [3.084]	76.20 [3.000]	30	31	3-146306-1
△4	1,2,29,30	75.79 [2.984]	73.66 [2.900]	29	30	3-146306-0
△4	1,2,28,29	73.25 [2.884]	71.12 [2.800]	28	29	2-146306-9
△4	1,2,27,28	70.71 [2.784]	68.58 [2.700]	27	28	2-146306-8
△4	1,2,26,27	68.17 [2.684]	66.04 [2.600]	26	27	2-146306-7
△4	1,2,25,26	65.63 [2.584]	63.5 [2.500]	25	26	2-146306-6
△4	1,2,24,25	63.09 [2.484]	60.96 [2.400]	24	25	2-146306-5
△4	1,2,23,24	60.55 [2.384]	58.42 [2.300]	23	24	2-146306-4
△4	1,2,22,23	58.01 [2.284]	55.88 [2.200]	22	23	2-146306-3
△4	1,2,21,22	55.47 [2.184]	53.34 [2.100]	21	22	2-146306-2
△4	1,2,20,21	52.93 [2.084]	50.80 [2.000]	20	21	2-146306-1
△4	1,2,19,20	50.39 [1.984]	48.26 [1.900]	19	20	2-146306-0
△4	1,2,18,19	47.85 [1.884]	45.72 [1.800]	18	19	1-146306-9
△4	1,2,17,18	45.31 [1.784]	43.18 [1.700]	17	18	1-146306-8
△4	1,2,16,17	42.77 [1.684]	40.64 [1.600]	16	17	1-146306-7
△4	1,2,15,16	40.23 [1.584]	38.10 [1.500]	15	16	1-146306-6
△4	1,2,14,15	37.69 [1.484]	35.56 [1.400]	14	15	1-146306-5
△4	1,2,13,14	35.15 [1.384]	33.02 [1.300]	13	14	1-146306-4
△4	1,2,12,13	32.61 [1.284]	30.48 [1.200]	12	13	1-146306-3
△4	1,2,11,12	30.07 [1.184]	27.94 [1.100]	11	12	1-146306-2
△4	1,2,10,11	27.53 [1.084]	25.40 [1.000]	10	11	1-146306-1
△4	1,2,9,10	24.99 [.984]	22.86 [.900]	9	10	1-146306-0
△4	1,2,8,9	22.45 [.884]	20.32 [.800]	8	9	1-146306-9
△4	1,2,7,8	19.91 [.784]	17.78 [.700]	7	8	1-146306-8
△4	1,2,6,7	17.37 [.684]	15.24 [.600]	6	7	1-146306-7
△4	ALL	14.83 [.584]	12.70 [.500]	5	6	1-146306-6
△4	ALL	12.29 [.484]	10.16 [.400]	4	5	1-146306-5
△4	ALL	9.75 [.384]	7.62 [.300]	3	4	1-146306-4
△4	ALL	7.21 [.284]	5.08 [.200]	2	3	1-146306-3
△4	-	4.67 [.184]	2.54 [.100]	1	2	1-146306-2
△4	-	2.13 [.084]	-	0	1	1-146306-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN T. HOFFMAN 21JUN95	APVO G. DUBNICZKI 04DEC95	NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMP, RIGHT ANGLE, SINGLE ROW, .100 C/L, W/.025 SQUARE POSTS WITH HOLD-DOWN CONFIG.
0 PLC ± .01	1 PLC ± .015	2 PLC ± .02	3 PLC ± .025	4 PLC ± .03
ANGLES ± .0127 [0.005]	APPLICATION SPEC			
MATERIAL △5	FINISH SEE TABLE	WEIGHT -	SIZE A1	CAGE CODE DRAWING NO. 00779
CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 2	REV C2

Tyco Electronics Corporation
 Harrisburg, Pa 17105-3608