



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!



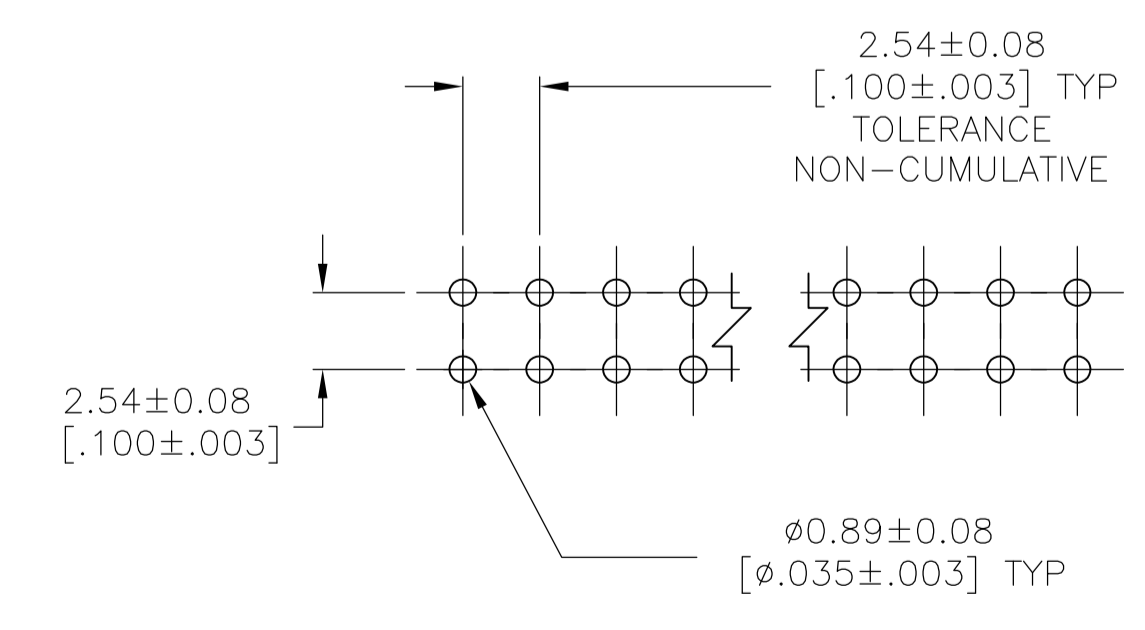
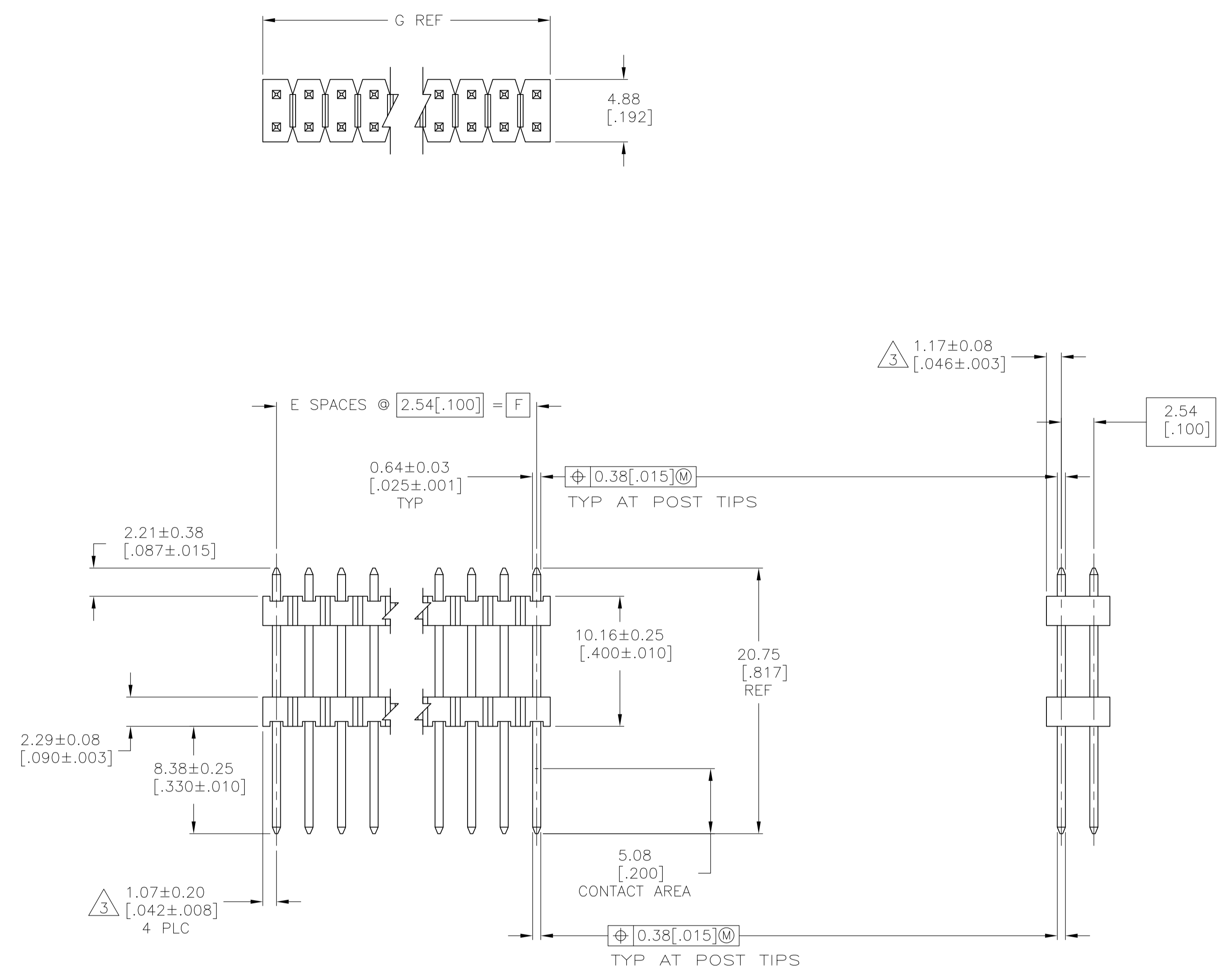
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RECOMMENDED HOLE LAYOUT

1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
4. HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
5. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.
6. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R BROWN 19OCT2006	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK J GEFSEFORD 19OCT2006		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J GEFSEFORD 19OCT2006	NAME	
0 PLC ± -			HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED	
1 PLC ± 0.5[.02]			PRODUCT SPEC	
2 PLC ± 0.13[.005]			APPLICATION SPEC	
3 PLC ± -			MATERIAL	
4 PLC ± -			WEIGHT	
ANGLES ± -			SIZE CAGE CODE DRAWING NO	
FINISH SEE TABLE			A1 00779 C=146492	
			CUSTOMER DRAWING	
			SCALE 4:1	SHEET 1 OF 2 REV A1

△6	101.19 [3.984]	99.06 [3.900]	39	80	9-146492-0
△6	98.65 [3.884]	96.52 [3.800]	38	78	8-146492-9
△6	96.11 [3.784]	93.98 [3.700]	37	76	8-146492-8
△6	93.57 [3.684]	91.44 [3.600]	36	74	8-146492-7
△6	91.03 [3.584]	88.90 [3.500]	35	72	8-146492-6
△6	88.49 [3.484]	86.36 [3.400]	34	70	8-146492-5
△6	85.95 [3.384]	83.82 [3.300]	33	68	8-146492-4
△6	83.41 [3.284]	81.28 [3.200]	32	66	8-146492-3
△6	80.87 [3.184]	78.74 [3.100]	31	64	8-146492-2
△6	78.33 [3.084]	76.20 [3.000]	30	62	8-146492-1
△6	75.79 [2.984]	73.66 [2.900]	29	60	8-146492-0
△6	73.25 [2.884]	71.12 [2.800]	28	58	7-146492-9
△6	70.71 [2.784]	68.58 [2.700]	27	56	7-146492-8
△6	68.17 [2.684]	66.04 [2.600]	26	54	7-146492-7
△6	65.63 [2.584]	63.50 [2.500]	25	52	7-146492-6
△6	63.09 [2.484]	60.96 [2.400]	24	50	7-146492-5
△6	60.55 [2.384]	58.42 [2.300]	23	48	7-146492-4
△6	58.01 [2.284]	55.88 [2.200]	22	46	7-146492-3
△6	55.47 [2.184]	53.34 [2.100]	21	44	7-146492-2
△6	52.93 [2.084]	50.80 [2.000]	20	42	7-146492-1
△6	50.39 [1.984]	48.26 [1.900]	19	40	7-146492-0
△6	47.85 [1.884]	45.72 [1.800]	18	38	6-146492-9
△6	45.31 [1.784]	43.18 [1.700]	17	36	6-146492-8
△6	42.77 [1.684]	40.64 [1.600]	16	34	6-146492-7
△6	40.23 [1.584]	38.10 [1.500]	15	32	6-146492-6
△6	37.69 [1.484]	35.56 [1.400]	14	30	6-146492-5
△6	35.15 [1.384]	33.02 [1.300]	13	28	6-146492-4
△6	32.61 [1.284]	30.48 [1.200]	12	26	6-146492-3
△6	30.07 [1.184]	27.94 [1.100]	11	24	6-146492-2
△6	27.53 [1.084]	25.40 [1.000]	10	22	6-146492-1
△6	24.99 [.984]	22.86 [.900]	9	20	6-146492-0
△6	22.45 [.884]	20.32 [.800]	8	18	5-146492-9
△6	19.91 [.784]	17.78 [.700]	7	16	5-146492-8
△6	17.37 [.684]	15.24 [.600]	6	14	5-146492-7
△6	14.83 [.584]	12.70 [.500]	5	12	5-146492-6
△6	12.29 [.484]	10.16 [.400]	4	10	5-146492-5
△6	9.75 [.384]	7.62 [.300]	3	8	5-146492-4
△6	7.21 [.284]	5.08 [.200]	2	6	5-146492-3
△6	4.67 [.184]	2.54 [.100]	1	4	5-146492-2
△6	2.13 [.084]	-	-	2	5-146492-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

△5	101.19 [3.984]	99.06 [3.900]	39	80	4-146492-0
△5	98.65 [3.884]	96.52 [3.800]	38	78	3-146492-9
△5	96.11 [3.784]	93.98 [3.700]	37	76	3-146492-8
△5	93.57 [3.684]	91.44 [3.600]	36	74	3-146492-7
△5	91.03 [3.584]	88.90 [3.500]	35	72	3-146492-6
△5	88.49 [3.484]	86.36 [3.400]	34	70	3-146492-5
△5	85.95 [3.384]	83.82 [3.300]	33	68	3-146492-4
△5	83.41 [3.284]	81.28 [3.200]	32	66	3-146492-3
△5	80.87 [3.184]	78.74 [3.100]	31	64	3-146492-2
△5	78.33 [3.084]	76.20 [3.000]	30	62	3-146492-1
△5	75.79 [2.984]	73.66 [2.900]	29	60	3-146492-0
△5	73.25 [2.884]	71.12 [2.800]	28	58	2-146492-9
△5	70.71 [2.784]	68.58 [2.700]	27	56	2-146492-8
△5	68.17 [2.684]	66.04 [2.600]	26	54	2-146492-7
△5	65.63 [2.584]	63.50 [2.500]	25	52	2-146492-6
△5	63.09 [2.484]	60.96 [2.400]	24	50	2-146492-5
△5	60.55 [2.384]	58.42 [2.300]	23	48	2-146492-4
△5	58.01 [2.284]	55.88 [2.200]	22	46	2-146492-3
△5	55.47 [2.184]	53.34 [2.100]	21	44	2-146492-2
△5	52.93 [2.084]	50.80 [2.000]	20	42	2-146492-1
△5	50.39 [1.984]	48.26 [1.900]	19	40	2-146492-0
△5	47.85 [1.884]	45.72 [1.800]	18	38	1-146492-9
△5	45.31 [1.784]	43.18 [1.700]	17	36	1-146492-8
△5	42.77 [1.684]	40.64 [1.600]	16	34	1-146492-7
△5	40.23 [1.584]	38.10 [1.500]	15	32	1-146492-6
△5	37.69 [1.484]	35.56 [1.400]	14	30	1-146492-5
△5	35.15 [1.384]	33.02 [1.300]	13	28	1-146492-4
△5	32.61 [1.284]	30.48 [1.200]	12	26	1-146492-3
△5	30.07 [1.184]	27.94 [1.100]	11	24	1-146492-2
△5	27.53 [1.084]	25.40 [1.000]	10	22	1-146492-1
△5	24.99 [.984]	22.86 [.900]	9	20	1-146492-0
△5	22.45 [.884]	20.32 [.800]	8	18	146492-9
△5	19.91 [.784]	17.78 [.700]	7	16	146492-8
△5	17.37 [.684]	15.24 [.600]	6	14	146492-7
△5	14.83 [.584]	12.70 [.500]	5	12	146492-6
△5	12.29 [.484]	10.16 [.400]	4	10	146492-5
△5	9.75 [.384]	7.62 [.300]	3	8	146492-4
△5	7.21 [.284]	5.08 [.200]	2	6	146492-3
△5	4.67 [.184]	2.54 [.100]	1	4	146492-2
△5	2.13 [.084]	-	-	2	146492-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± - 1. PLC ± 0.5[.02] 2. PLC ± 0.13[.005] 3. PLC ± - 4. PLC ± - ANGLES ± -	DIN: R BROWN 19OCT2006 CHK: J GESFORD 19OCT2006 APVO: J GESFORD 19OCT2006	NAME: HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED
MATERIAL: △4	FINISH: SEE TABLE	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 146492	RESTRICTED TO: -
CUSTOMER DRAWING		SCALE: 4:1	SHEET 2 OF 2 REV A1

STE TE Connectivity