



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!



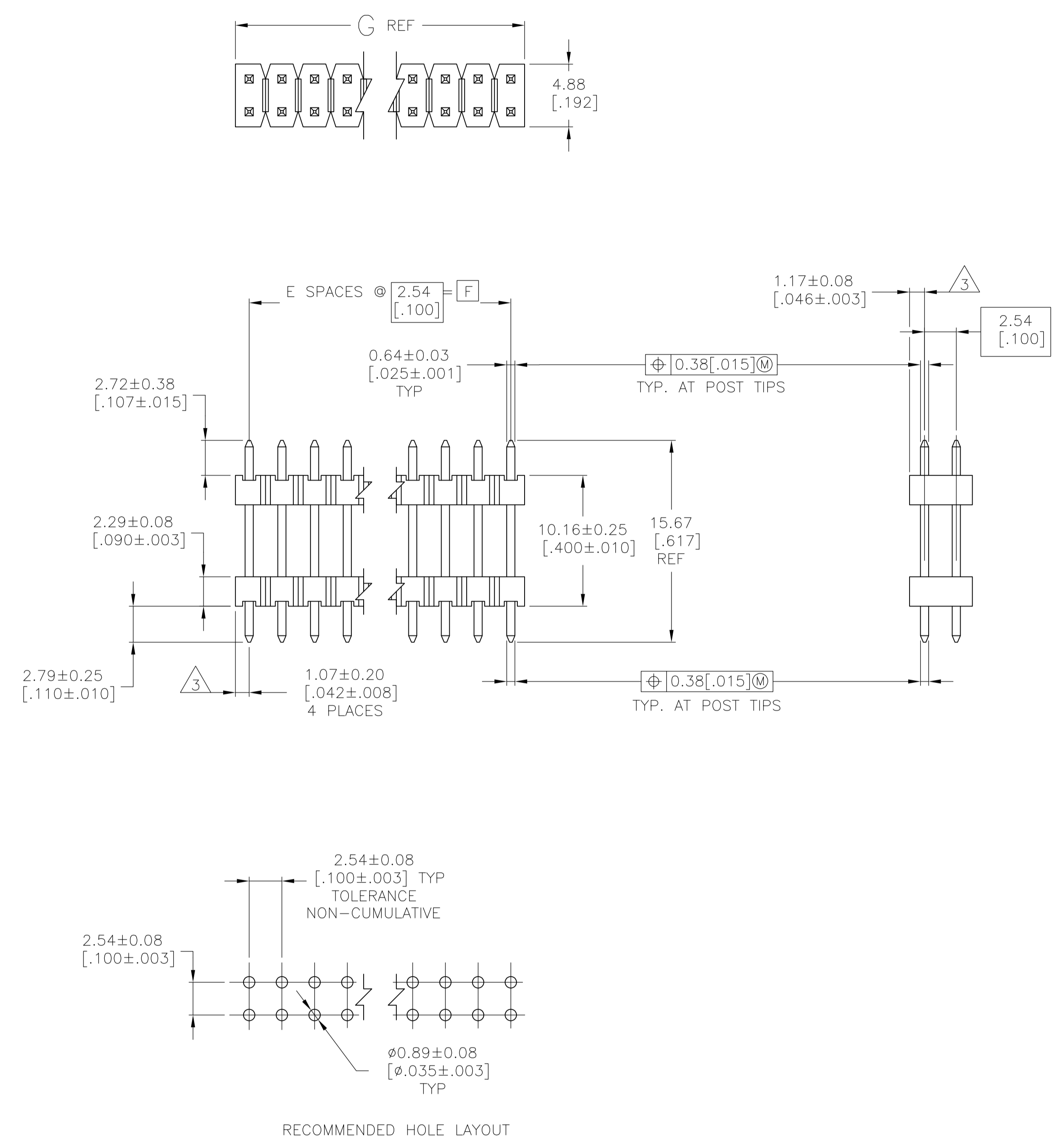
## Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 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
- HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- FINISH: 0.00254-0.00508 [0.00100-.000200] MATTE TIN-LEAD OVER 0.00127 [0.000050] NICKEL ENTIRE POST.
- FINISH: 0.00254-0.00508 [0.00100-.000200] MATTE TIN OVER 0.00127 [0.000050] NICKEL ENTIRE POST.


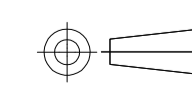
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
5	101.19 [3.984]	99.06 [3.900]	39	80	4-146487-0
5	98.65 [3.884]	96.52 [3.800]	38	78	3-146487-9
5	96.11 [3.784]	93.98 [3.700]	37	76	3-146487-8
5	93.57 [3.684]	91.44 [3.600]	36	74	3-146487-7
5	91.03 [3.584]	88.90 [3.500]	35	72	3-146487-6
5	88.49 [3.484]	86.36 [3.400]	34	70	3-146487-5
5	85.95 [3.384]	83.82 [3.300]	33	68	3-146487-4
5	83.41 [3.284]	81.28 [3.200]	32	66	3-146487-3
5	80.87 [3.184]	78.74 [3.100]	31	64	3-146487-2
5	78.33 [3.084]	76.20 [3.000]	30	62	3-146487-1
5	75.79 [2.984]	73.66 [2.900]	29	60	3-146487-0
5	73.25 [2.884]	71.12 [2.800]	28	58	2-146487-9
5	70.71 [2.784]	68.58 [2.700]	27	56	2-146487-8
5	68.17 [2.684]	66.04 [2.600]	26	54	2-146487-7
5	65.63 [2.584]	63.50 [2.500]	25	52	2-146487-6
5	63.09 [2.484]	60.96 [2.400]	24	50	2-146487-5
5	60.55 [2.384]	58.42 [2.300]	23	48	2-146487-4
5	58.01 [2.284]	55.88 [2.200]	22	46	2-146487-3
5	55.47 [2.184]	53.34 [2.100]	21	44	2-146487-2
5	52.93 [2.084]	50.80 [2.000]	20	42	2-146487-1
5	50.39 [1.984]	48.26 [1.900]	19	40	2-146487-0
5	47.85 [1.884]	45.72 [1.800]	18	38	1-146487-9
5	45.31 [1.784]	43.18 [1.700]	17	36	1-146487-8
5	42.77 [1.684]	40.64 [1.600]	16	34	1-146487-7
5	40.23 [1.584]	38.10 [1.500]	15	32	1-146487-6
5	37.69 [1.484]	35.56 [1.400]	14	30	1-146487-5
5	35.15 [1.384]	33.02 [1.300]	13	28	1-146487-4
5	32.61 [1.284]	30.48 [1.200]	12	26	1-146487-3
5	30.07 [1.184]	27.94 [1.100]	11	24	1-146487-2
5	27.53 [1.084]	25.40 [1.000]	10	22	1-146487-1
5	24.99 [.984]	22.86 [.900]	9	20	1-146487-0
5	22.45 [.884]	20.32 [.800]	8	18	146487-9
5	19.91 [.784]	17.78 [.700]	7	16	146487-8
5	17.37 [.684]	15.24 [.600]	6	14	146487-7
5	14.83 [.584]	12.70 [.500]	5	12	146487-6
5	12.29 [.484]	10.16 [.400]	4	10	146487-5
5	9.75 [.384]	7.62 [.300]	3	8	146487-4
5	7.21 [.284]	5.08 [.200]	2	6	146487-3
5	4.67 [.184]	2.54 [.100]	1	4	146487-2
5	2.13 [.084]	-	-	2	146487-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± 0.127 [0.005]	2 PLC ± 0.254 [0.010]	3 PLC ± 0.508 [0.020]	4 PLC ± 1.27 [0.050]	ANGLES ± 0.127 [0.005]	
MATERIAL	FINISH	SEE TABLE	WEIGHT	-	SIZE	A1	SCALE	4:1

THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** TE Connectivity  
 T. HOFFMAN 05DEC95  
 G. DUBNICZKI 02JAN96  
 G. DUBNICZKI 02JAN96  
 NAME: HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED  
 APPLICATION SPEC  
 SIZE: A1  
 DRAWING NO: 146487  
 SHEET 1 OF 2  
 REV A2

△6	101.19 [3.984]	99.06 [3.900]	39	80	9-146487-0
△6	98.65 [3.884]	96.52 [3.800]	38	78	8-146487-9
△6	96.11 [3.784]	93.98 [3.700]	37	76	8-146487-8
△6	93.57 [3.684]	91.44 [3.600]	36	74	8-146487-7
△6	91.03 [3.584]	88.90 [3.500]	35	72	8-146487-6
△6	88.49 [3.484]	86.36 [3.400]	34	70	8-146487-5
△6	85.95 [3.384]	83.82 [3.300]	33	68	8-146487-4
△6	83.41 [3.284]	81.28 [3.200]	32	66	8-146487-3
△6	80.87 [3.184]	78.74 [3.100]	31	64	8-146487-2
△6	78.33 [3.084]	76.20 [3.000]	30	62	8-146487-1
△6	75.79 [2.984]	73.66 [2.900]	29	60	8-146487-0
△6	73.25 [2.884]	71.12 [2.800]	28	58	7-146487-9
△6	70.71 [2.784]	68.58 [2.700]	27	56	7-146487-8
△6	68.17 [2.684]	66.04 [2.600]	26	54	7-146487-7
△6	65.63 [2.584]	63.50 [2.500]	25	52	7-146487-6
△6	63.09 [2.484]	60.96 [2.400]	24	50	7-146487-5
△6	60.55 [2.384]	58.42 [2.300]	23	48	7-146487-4
△6	58.01 [2.284]	55.88 [2.200]	22	46	7-146487-3
△6	55.47 [2.184]	53.34 [2.100]	21	44	7-146487-2
△6	52.93 [2.084]	50.80 [2.000]	20	42	7-146487-1
△6	50.39 [1.984]	48.26 [1.900]	19	40	7-146487-0
△6	47.85 [1.884]	45.72 [1.800]	18	38	6-146487-9
△6	45.31 [1.784]	43.18 [1.700]	17	36	6-146487-8
△6	42.77 [1.684]	40.64 [1.600]	16	34	6-146487-7
△6	40.23 [1.584]	38.10 [1.500]	15	32	6-146487-6
△6	37.69 [1.484]	35.56 [1.400]	14	30	6-146487-5
△6	35.15 [1.384]	33.02 [1.300]	13	28	6-146487-4
△6	32.61 [1.284]	30.48 [1.200]	12	26	6-146487-3
△6	30.07 [1.184]	27.94 [1.100]	11	24	6-146487-2
△6	27.53 [1.084]	25.40 [1.000]	10	22	6-146487-1
△6	24.99 [.984]	22.86 [.900]	9	20	6-146487-0
△6	22.45 [.884]	20.32 [.800]	8	18	5-146487-9
△6	19.91 [.784]	17.78 [.700]	7	16	5-146487-8
△6	17.37 [.684]	15.24 [.600]	6	14	5-146487-7
△6	14.83 [.584]	12.70 [.500]	5	12	5-146487-6
△6	12.29 [.484]	10.16 [.400]	4	10	5-146487-5
△6	9.75 [.384]	7.62 [.300]	3	8	5-146487-4
△6	7.21 [.284]	5.08 [.200]	2	6	5-146487-3
△6	4.67 [.184]	2.54 [.100]	1	4	5-146487-2
△6	2.13 [.084]	-	-	2	5-146487-1
PLATING	G	F	E	NO. OF POSITIONS	LEAD FREE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 00DEC95	 TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK G. DUBNICZKI 02JAN96		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. DUBNICZKI 02JAN96	NAME	
0. PLC ± -		PRODUCT SPEC		
1. PLC ± 0.127[.005]		APPLICATION SPEC		
2. PLC ± 0.254[.010]		SIZE	CAGE CODE	DRAWING NO
3. PLC ± 0.508[.020]		WEIGHT	A1	146487
4. PLC ± 0.0127[.0005] ANGLES	FINISH	SEE TABLE	RESTRICTED TO	
MATERIAL		CUSTOMER DRAWING		
		SCALE	1:1	
		SHEET	2 OF 2	
		REV	A2	