



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

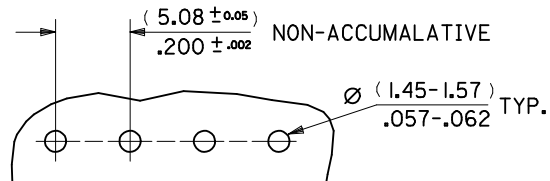
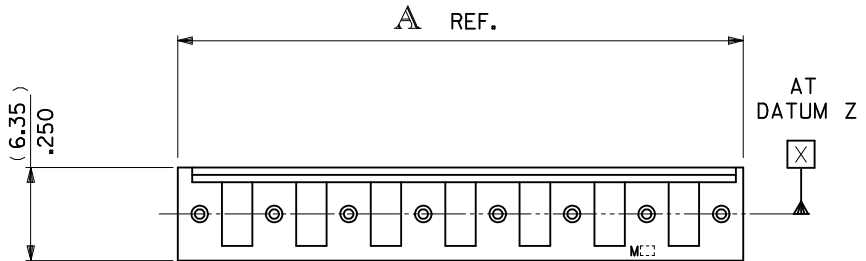
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

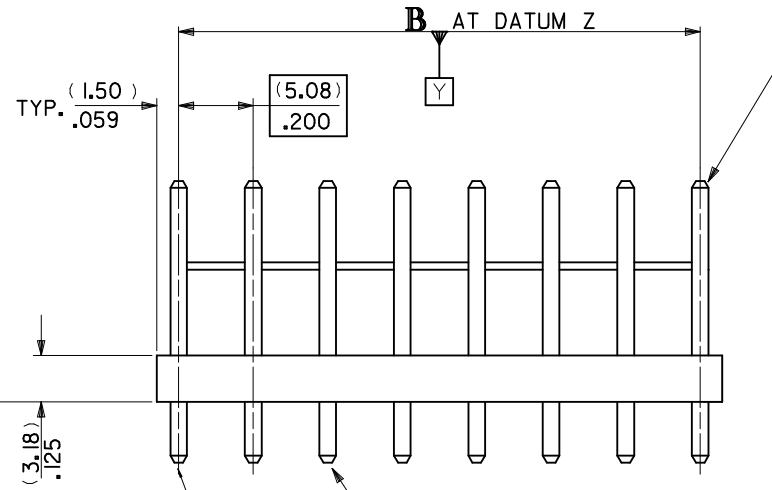


10 9 8 7 6 5 4 3 2 1

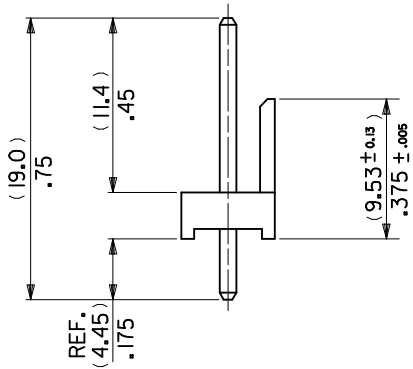


RECOMMENDED PCB HOLE DIMENSIONS

No OF CCTS.	DIMn. A	DIMn. B
2	(8.08) .318	(5.08 ± 0.13) .200 ± .005
3	(13.16) .518	(10.16 ± 0.13) .400 ± .005
4	(18.24) .718	(15.24 ± 0.13) .600 ± .005
5	(23.32) .918	(20.32 ± 0.13) .800 ± .005
6	(28.40) 1.118	(25.40 ± 0.15) 1.000 ± .006
7	(33.48) 1.318	(30.48 ± 0.18) 1.200 ± .007
8	(38.56) 1.518	(35.56 ± 0.18) 1.400 ± .007
9	(43.64) 1.718	(40.64 ± 0.20) 1.600 ± .008
10	(48.72) 1.918	(45.72 ± 0.20) 1.800 ± .008
11	(53.80) 2.118	(50.80 ± 0.20) 2.000 ± .008
12	(58.88) 2.318	(55.88 ± 0.23) 2.200 ± .009



TIPS ONLY
 $\text{Ø} (0.51) / .020$ Z X Y



TIPS ONLY
 $\text{Ø} (0.38) / .015$ Z X Y

AE-2599M-N*-*
 VOID CKT.
 LOCn.
 NO. OF CKTS. VERSION
 SEE SHEET 2

- NOTES:
1. WAFER MATERIAL: NYLON 6/6, UL94V-2
TERMINAL PIN: (1.14)/.045 DIA. BRASS
 2. FOR PLATING, SEE CHARTS.
 3. PRODUCT SPECIFICATION: PS-99020-0087
 4. PIN PUSH OUT FORCE (13.34N)/3LBS. MIN.
 5. PINS MUST CONFORM TO MOLEX SOLDERABILITY SPEC. ES-152.
 6. RECOMMENDED PCB THICKNESS 1.6MM.
 7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADDED NEW 10 CKT P/N EC NO: UCP2017-0758 DRWN:SS06 CHKD: APPR: SHWARG 2016/10/14 2016/10/14 AG	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE WAFER KK (5.08)/.200 CENTRES WITH POLARIZING WALL molex DOCUMENT NO. SDAE-2599M-N* SHEET NO. 1 OF 2		
		3 PLACES	± ---	± 0.010	MC	23/02/1988			
		2 PLACES	± 0.25	± 0.014	DMORIARTY	98/10/09			
1 PLACE	± 0.35	± ---	JDENNEHY	2010/05/26					
		0 PLACE	±	±	MATERIAL NO. SEE CHART				
ANGULAR ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

9 8 7 6 5 4 3 2 1

No. OF CCTS.
2
3
4
5
6
7
8
9
10
11
12
PLATING

AE-2599M-NA	
PART No.	ENG. No.
10-08-502I	AE-2599M- 2 A
↑ 503I	↑ 3 A
504I	4 A
505I	5 A
506I	6 A
507I	7 A
508I	8 A
509I	9 A
510I	10 A
↓ 511I	↓ 11 A
10-08-512I	AE-2599M- 12 A
0.00254/.000100 MIN MATTE TIN OVER	
0.00127/.000050 MIN NICKEL	

AE-2599M-NA-*			
PART No.	ENG. No.	PART No.	ENG. No.
38-00-0888	AE-2599M- 3 A-1	38-00-7480	AE-2599M- 8 A-5
38-00-7089	↑ 3 A-2	38-00-7486	↑ 8 A-1,5
38-00-7586	3 A-3	38-00-7097	8 A-3,5
38-00-7091	4 A-1,3	38-00-7606	8 A-3,6
38-00-7090	4 A-2	38-00-7598	8 A-5,7
38-00-7092	4 A-3	38-00-7485	8 A-5,8
38-00-4903	4 A-2,3	38-00-8278	08 A-2
38-00-7483	5 A-2	38-00-7660	8 A-3
38-00-7610	5 A-2,4	38-00-7707	8 A-6
38-00-7093	5 A-3	38-00-8277	8 A-7
38-00-7594	5 A-4	38-00-7609	9 A-2
38-00-7487	5 A-5	38-00-7084	9 A-3
38-00-7584	6 A-2	38-00-7585	9 A-4
38-00-7094	6 A-3	38-00-7607	9 A-4,7
38-00-7095	6 A-4	38-00-7098	9 A-5
38-00-7096	6 A-5	38-00-7599	9 A-6
38-00-7100	6 A-4,5	38-00-7670	9 A-7
38-00-7479	6 A-6	38-00-7484	10 A-3
38-00-1208	7 A-2	38-00-4902	10 A-4
38-00-7608	7 A-2,5	38-00-4905	10 A-6
38-00-7481	7 A-3	46999-0806	10 A-5,8
38-00-0887	7 A-4	38-00-7099	11 A-5
38-00-7595	7 A-5	38-00-4900	12 A-2
38-00-7596	7 A-6	38-00-7482	12 A-4
38-00-7664	8 A-3	38-00-4899	12 A-6
38-00-7597	AE-2599M- 8 A-4	38-00-4904	12 A-8
		38-00-4901	12 A-9
		38-00-7600	12 A-3,10
		38-00-7601	AE-2599M- 12 A-6,10
0.00254/.000100 MIN MATTE TIN OVER 0.00127/.000050 NICKEL			

ADDED NEW 10 CKT P/N EC NO: UCP2017-0758 DRWNG:SS06 2016/10/14 CHKD: APPR: JSHWARG 2016/10/14 AG	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± 0.010 2 PLACES ± 0.25 ± 0.014 1 PLACE ± 0.35 ± --- 0 PLACE ± --- ±	MM/IN	---	METRIC	DRAWN BY DATE MC 1988/02/23 CHECKED BY DATE DMORIARTY 1988/02/23 APPROVED BY DATE	TITLE	SHEET NO. 2 OF 2
		ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.	WAFER KK (5.08)/.200 CENTRES WITH POLARIZING WALL molex				
		SEE CHART	SDAE-2599M-N*	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					