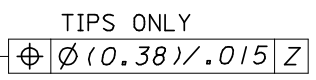
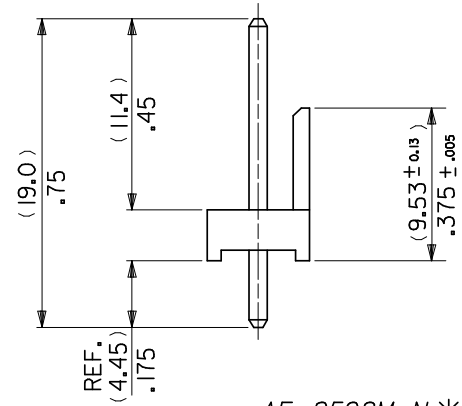
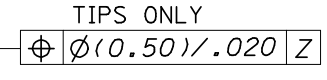
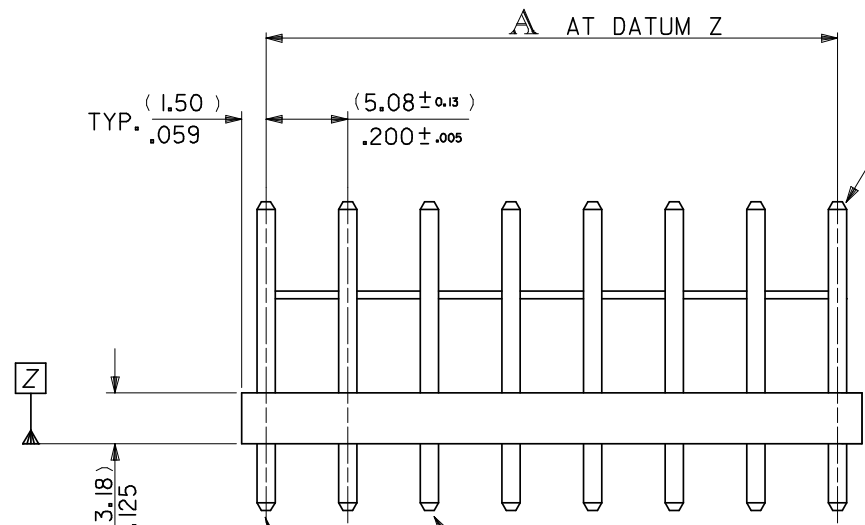


RECOMMENDED PCB HOLE DIMENSIONS



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

No OF CCTS.	DIMn. A	DIMn. B
2	(5.08 ± 0.13) .200 ± .005	(8.08) .318
3	(10.16 ± 0.13) .400 ± .005	(13.16) .518
4	(15.24 ± 0.13) .600 ± .005	(18.24) .718
5	(20.32 ± 0.13) .800 ± .005	(23.32) .918
6	(25.40 ± 0.15) 1.000 ± .006	(28.40) 1.118
7	(30.48 ± 0.18) 1.200 ± .007	(33.48) 1.318
8	(35.56 ± 0.18) 1.400 ± .007	(38.56) 1.518
9	(40.64 ± 0.20) 1.600 ± .008	(43.64) 1.718
10	(45.72 ± 0.20) 1.800 ± .008	(48.72) 1.918
11	(50.80 ± 0.20) 2.000 ± .008	(53.80) 2.118
12	(55.88 ± 0.23) 2.200 ± .009	(58.88) 2.318
13	(60.96 ± 0.23) 2.400 ± .009	(63.96) 2.518
14	(66.04 ± 0.25) 2.600 ± .010	(69.04) 2.718
15	(71.12 ± 0.25) 2.800 ± .010	(74.12) 2.918
16	(76.20 ± 0.25) 3.000 ± .010	(79.20) 3.118
17	(81.28 ± 0.28) 3.200 ± .011	(84.28) 3.318
18	(86.36 ± 0.28) 3.400 ± .011	(89.36) 3.518
19	(91.44 ± 0.30) 3.600 ± .012	(94.44) 3.718
20	(96.52 ± 0.30) 3.800 ± .012	(99.52) 3.918

- NOTES:
1. WAFER MATERIAL NYLON 6/6, 94V-2. TERMINAL PIN, (1.14)/.045 DIA. - BRASS FOR PLATING SEE CHARTS.
 2. PIN PUSH OUT FORCE (1.36 Kg)/3 LBS. MIN.
 3. PINS MUST CONFORM TO MOLEX SOLDERABILITY SPEC. ES-152.
 4. RECOMMENDED PCB THICKNESS 1.6MM

ADDED NOTE
 EC NO: E2008-0337
 DRWN: NIKI ERNAN
 CHKD:
 APPR: BMAGUIRE

2008/02/14
 2008/02/15
 2008/02/15

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
▽=0	4 PLACES ± ---	MM/IN	3:1	METRIC	⊙ □
∇=0	3 PLACES ± ---				
	2 PLACES ± 0.25				
	1 PLACE ± 0.35				
	ANGULAR ± ---°				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

DRAWN BY MC DATE 23/02/1988
 CHECKED BY DMOR IARTY DATE
 APPROVED BY JDENNEHY DATE
 MATERIAL NO. SEE CHART
 DOCUMENT NO. SDAE-2599M-N*

WAFER KK
 (5.08)/.200 CENTRES
 WITH POLARIZING WALL
 MOLEX INCORPORATED
 SHEET NO. 1 OF 2

PART NO. SEE CHART
 DWG. NO. SDAE-2599M-N*

No. OF CCTS.
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

PLATING

AE-2599M-NA		
PART No.	ENG. No.	
10-08-5021	AE-2599M-	2 A
↑ 5031	↑	3 A
5041		4 A
5051		5 A
5061		6 A
5071		7 A
5081		8 A
5091		9 A
5101		10 A
5111		11 A
5121		12 A
5131		13 A
5141		14 A
5151		15 A
5161		16 A
5171		17 A
5181		18 A
↓ 5191	↓	19 A
10-08-5201	AE-2599M-	20 A

(0.0051)/.0002 MIN TIN
 OVER (0.0025)/.0001
 MIN COPPER

AE-2599M-NAG		
PART No.	ENG. No.	
10-45-5021	AE-2599M-	2 AG
↑ 5031	↑	3 AG
5041		4 AG
5051		5 AG
5061		6 AG
5071		7 AG
5081		8 AG
5091		9 AG
5101		10 AG
5111		11 AG
5121		12 AG
5131		13 AG
5141		14 AG
5151		15 AG
5161		16 AG
5171		17 AG
5181		18 AG
↓ 5191	↓	19 AG
10-45-5201	AE-2599M-	20 AG

(0.0005)/.00002 MIN GOLD
 OVER (0.0005)/.00005
 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	38-00-7099	11 A-5
38-00-0887	7 A-4	38-00-4900	12 A-2
38-00-7595	7 A-5	38-00-7482	12 A-4
38-00-7596	7 A-6	38-00-4899	12 A-6
38-00-7664	↓ 8 A-3	38-00-4904	12 A-8
38-00-7597	AE-2599M- 8 A-4	38-00-4901	12 A-9
		38-00-7600	12 A-3,10
		38-00-7601	12 A-6,10
		38-00-7709	13 A-4
		38-00-7085	↓ 14 A-4
		38-00-7087	AE-2599M- 17 A-4

(0.0051)/.0002 MIN TIN OVER (0.0025)/.0001 MIN COPPER

FOR PREVIOUS
 DRAWING ISSUES
 SEE MRI.

PART NO. 08-0878 ENCLAE-2599M-AZ ADDED EC NO. E2004-0350 DRAWN: PSHEAHAN 03/10/16 CHK: / / / APPR: / / / ZA	DESCRIPTION MAJOR CRITICAL REV
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QUALITY SYMBOLS GENERAL TOLERANCES: (UNLESS SPECIFIED) 4 PLACES ±0. ±. 3 PLACES ±0. ±. 2 PLACES ±0. ±. 1 PLACE ±0. ±. ANGULAR: ± ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
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SCALE DRAWN BY & DATE MC 23/02/88 CHECKED BY & DATE APPROVED BY & DATE CAD FILENAME S42599MX2 DGN

DIMENSIONS: <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm <input type="checkbox"/> ONLY	SHT REV REVISE ON CAD ONLY
THIRD ANGLE PROJECTION TITLE: WAFER, KK, (5.08)/.200 CENTRES WITH POLARISING WALL MOLEX INCORPORATED	SHEET NO. 20F
MATERIAL NO. SEE CHART	DRAWING NO. SDAE-2599M-N*
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	