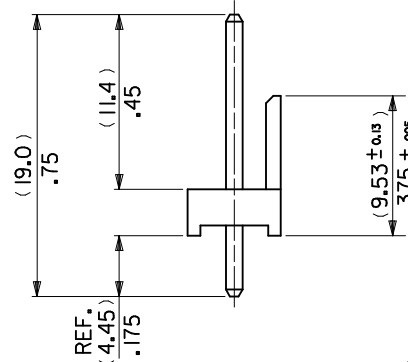
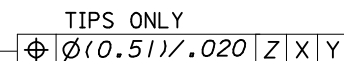


RECOMMENDED PCB HOLE DIMENSIONS



AE-2599M-N *-*

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*
| VOID CKT.
|  LOCn.

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NO. OF CKTS.

VERSION

SEE SHEET 2

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

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.

REMOVE 13-20 KCT EC NO: UCP2013-0223 2012/06/08 2012/07/18 2012/07/25 DRWN:MMSTROH CHKD:MKLPPER APPR:FSWJTH AF	DESCRIPTION AF	QUALITY SYMBOLS =0 =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	WAFER KK (5.08)/.200 CENTRES WITH POLARIZING WALL molex				
			4 PLACES	± ---	± ---	MC	23/02/1988					
			3 PLACES	± ---	± .010	CHECKED BY	DATE					
			2 PLACES	± 0.25	± .014	DMOR IARTY	98/10/09	SDAE-2599M-N*				
			1 PLACE	± 0.35	± ---	APPROVED BY	DATE					
			0 PLACE	±	±	JOENNEYH	2010/05/26					
			ANGULAR ± ---°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE			SEE CHART				1 OF 2		
			MUST REMAIN WITHIN DIMENSIONS			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10	9	8	7	6	5	4	3	2	1
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No. OF CCTS.
2
3
4
5
6
7
8
9
10
11
12
PLATING

AE-2599M-NA		
PART No.		ENG. No.
10-08- 502 I	AE-2599M-	2 A
↑ 503 I	↑	3 A
504 I		4 A
505 I		5 A
506 I		6 A
507 I		7 A
508 I		8 A
509 I		9 A
510 I		10 A
↓ 511 I	↓	11 A
10-08- 512 I	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	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	AE-2599M- 12 A-6,10

0.00254/.000100 MIN MATTE TIN OVER 0.00127/.000050 NICKEL

SEE SHEET 1 EC NO: UCP2013-0223 DRAWN:MMSTROH CHK'D:MKIPER APPR:FSMITH 2012/06/08 2012/07/18 2012/07/25	DESCRIPTION AF	QUALITY SYMBOLS FA=0 FE=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						MM/IN		---	METRIC		
				mm	INCH	DRAWN BY		DATE	TITLE WAFER KK (5.08)/.200 CENTRES WITH POLARIZING WALL		
			4 PLACES	± ---	± ---	MC	1988/02/23				
			3 PLACES	± ---	± ---	CHECKED BY	DATE	molex			
			2 PLACES	± ---	± ---	DMOR IARTY	1988/02/23				
			1 PLACE	± ---	± ---	APPROVED BY		DATE	SDAE-2599M-N*		
			0 PLACE	±	±						
			ANGULAR ±---°			MATERIAL NO.		DOCUMENT NO.			SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART				2 OF 2	
			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							