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Stocking Distributor

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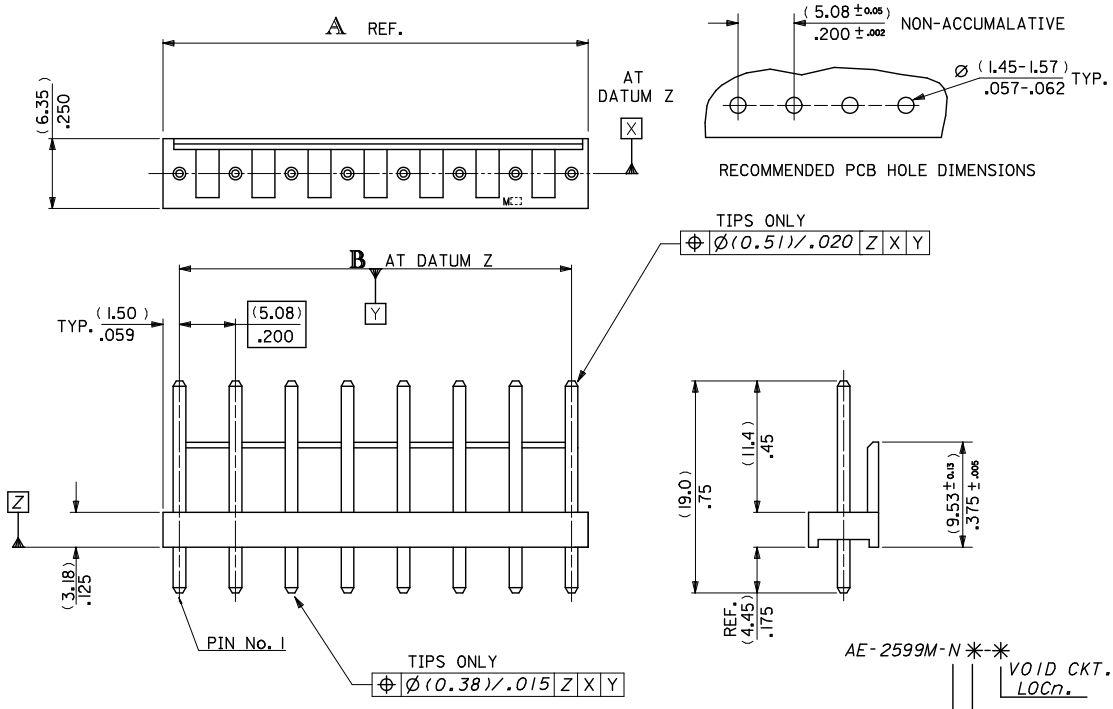
Molex Connector Corporation
0038007584

For any questions, you can email us directly:
sales@integrated-circuit.com



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

AE-2599M-N✳-✳
NO. OF CKTS.
VERSION
VOID CKT. LOCn.
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.

REMOVE 13-20 CKT
EC NO: UCP2013-0223
DRWN:MMSTROH 2012/06/08
CH'KD:MKIPPER 2012/07/18
APPR:FSMITH 2012/07/25
DESCRIPTION
REV
AF

QUALITY SYMBOLS
F/A=0
F/C=0
F/P=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	±.010
2 PLACES	± 0.25	±.014
1 PLACE	± 0.35	± ---
0 PLACE	±	±
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 3:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: MC DATE: 23/02/1988
CHECKED BY: DMORIARTY DATE: 98/10/09
APPROVED BY: JDENNEHY DATE: 2010/05/26
MATERIAL NO.: SEE CHART

TITLE: WAFER KK (5.08)/.200 CENTRES WITH POLARIZING WALL

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DOCUMENT NO.: SDAE-2599M-N✳
SHEET NO.: 1 OF 2
SIZE: B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_B_P_ME_T
Rev. G 2012/01/11

No. OF CCTS.
2
3
4
5
6
7
8
9
10
11
12
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
10-08-5121	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 2012/06/08
DRWN:MMSTROH 2012/07/18
CH'KD:MKIPPER 2012/07/25
APPR:FSMITH
DESCRIPTION
REV
AF

QUALITY SYMBOLS
$\sqrt{F_A}$=0
$\sqrt{F_C}$=0
$\sqrt{F_P}$=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±

ANGULAR ±---°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: MC DATE: 1988/02/23
CHECKED BY: DMORIARTY DATE: 1988/02/23
APPROVED BY DATE

TITLE: WAFER KK (5.08)/.200 CENTRES WITH POLARIZING WALL

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MATERIAL NO.: SEE CHART
DOCUMENT NO.: SDAE-2599M-N*
SHEET NO.: 2 OF 2
SIZE: B

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Rev. G 2012/01/11