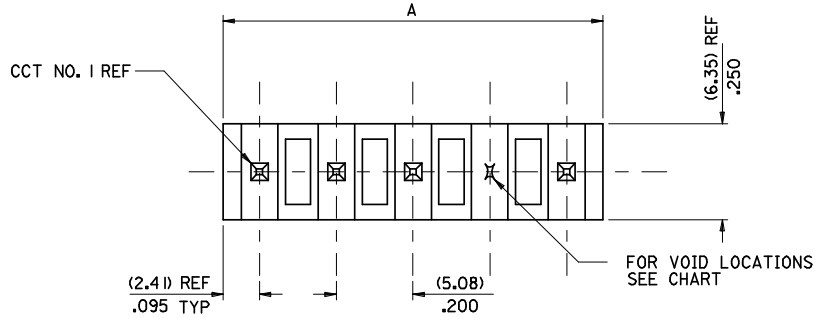
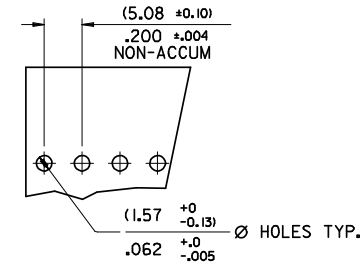




- NOTES:
1. DIMENSIONS SHOWN ARE (MM)/IN.
 2. PIN PUSH OUT FORCE 3lbs MIN
 3. RELATIVE HEIGHT OF PINS MUST NOT VARY MORE THAN .005 T.I.R
 4. PIN SOLDERABILITY PER MOLEX ENG STD NO. 152
 5. CODE LETTER PRECEDING PART NO. DESIGNATES MANUFACTURE LOCATION, i.e. I = IRELAND
 6. RECOMMENDED PCB THICKNESS 1.6MM
 7. PRODUCT SPECIFICATION: PS-99020-0087



RECOMMENDED P.C. BOARD
HOLE DIMENSIONS

3008- N *-*

BASE NO. _____

NO. OF CCTS _____

VOID LOCATION
1 - CCT NO. 1
2 - CCT NO. 2
5I- MULTIPLE VOIDS

VERSION
A - FIRST VERSION
B - SECOND VERSION
VERSION FOLLOWED BY G - GOLD

DOC TYPE CHANGE EC NO: E2008-0684 DRWN: BRUTILE CHKD: _____ APPR: BMAGUIRE AC	2008/06/24 2008/07/03 2008/07/03	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
					mm	INCH	DRAWN BY DWASZKIEWICZ	DATE 2006/01/04	TITLE WAFER FLAT, KK (5.08)/.2 CENTRES FOR (1.14)/.045 SQ PINS						
				4 PLACES	± ---	± ---	CHECKED BY	DATE							
				3 PLACES	± ---	± .010	D MORIARTY	2006/01/12							
						2 PLACES	± 0.25	± .016	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED				
						1 PLACE	± 0.41	± ---	J DENNEHY	2006/01/12					
						ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDAE-3008-N*-*		1 OF 4					
								SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

J	PART NO. SEE CHART DWG NO. SDAE-3008-N-*																	

I	PIN PLATING : ELECTRO TIN PLATE .000300/.000200 OVER .000130/.000100 COPPER			PIN PLATING :			PIN PLATING : ELECTRO TIN PLATE .000300/.000200 OVER .000300/.000200 COPPER			PIN PLATING : GOLD PLATE .000030/.000020 OVER .000040/.000030 NICKEL			PIN PLATING : GOLD PLATE .000030/.000020 OVER .000040/.000030 NICKEL			PIN PLATING : GOLD PLATE .000030/.000020 OVER .000040/.000030 NICKEL		
	ASSY No.		AE-3008-NH-*	ASSY No.		AE-3008-N	ASSY No.		AE-3008-NAD-*	ASSY No.		AE-3008-NAG	ASSY No.		AE-3008-NPG	ASSY No.		AE-3008-NRG
	PIN No.		2161-36	PIN No.			PIN No.		2161-I	PIN No.		2161-IG	PIN No.		2161-I9G	PIN No.		2161-4IG
	PIN LENGTH C		(30.5)/.120	PIN LENGTH C			PIN LENGTH C		(19.0)/.75	PIN LENGTH C		(19.0)/.75	PIN LENGTH C		(26.21)/.1032	PIN LENGTH C		(32.26)/.1270
	PRESS DIM. B		(10.2)/.40	PRESS DIM. B			PRESS DIM. B		(11.30)/.445 REF	PRESS DIM. B		(11.30)/.445 REF	PRESS DIM. B		(18.47)/.727 REF	PRESS DIM. B		(24.51)/.965 REF

H	DIM. D		(17.3)/.68	DIM. D			DIM. D		(4.57±.102)/.18±.040	DIM. D		(4.57±.102)/.18±.040	DIM. D		(4.57±.102)/.18±.040	DIM. D		(4.57±.102)/.18±.040

G	No. C	DIM. A	ENG. No.	PART No.	VOID LOC.	ENG. No.	PART No.	VOID LOC.	ENG. No.	PART No.	VOID LOC.	ENG. No.	PART No.	VOID LOC.	ENG. No.	PART No.	VOID LOC.	ENG. No.	PART No.	VOID LOC.
	2	(9.91±0.15) (.390±.006)	AE-3008-2H	NOT TOOLED	NONE	AE-3008-2	NOT TOOLED	NONE	AE-3008-2AD	10-74-102I	NONE	AE-3008-2AG	10-51-102I	NONE	AE-3008-2PG	NOT TOOLED	NONE	AE-3008-2RG	NOT TOOLED	NONE
F	3	(14.99±0.15) (.590±.006)	-3H			-3			-3AD	-103I		-3AG	-103I		-3PG			-3RG		
	4	(20.06±0.18) (.790±.007)	-4H			-4			-4AD	-104I		-4AG	-104I		-4PG			-4RG		
E	5	(25.15±0.20) (.990±.008)	-5H			-5			-5AD	-105I		-5AG	-105I		-5PG			-5RG		
	6	(30.23±0.25) (1.190±.009)	-6H			-6			-6AD	-106I		-6AG	-106I		-6PG			-6RG		
D	7	(35.31±0.25) (1.390±.010)	-7H			-7			-7AD	-107I		-7AG	-107I		-7PG			-7RG		
	8	(40.39±0.30) (1.590±.012)	-8H			-8			-8AD	-108I		-8AG	-108I		-8PG			-8RG		
C	9	(45.47±0.30) (1.790±.012)	-9H			-9			-9AD	-109I		-9AG	-109I		-9PG			-9RG		
	10	(50.55±0.30) (1.990±.012)	-10H			-10			-10AD	-110I		-10AG	-110I		-10PG			-10RG		
B	11	(55.63±0.33) (2.190±.013)	-11H			-11			-11AD	-111I		-11AG	-111I		-11PG			-11RG		
	12	(60.71±0.36) (2.390±.014)	-12H			-12			-12AD	-112I		-12AG	-112I		-12PG			-12RG		
A	13	(65.79±0.36) (2.590±.014)	-13H			-13			-13AD	-113I		-13AG	-113I		-13PG			-13RG		
	14	(70.87±0.36) (2.790±.014)	-14H			-14			-14AD	-114I		-14AG	-114I		-14PG			-14RG		
	15	(75.95±0.38) (2.990±.015)	-15H			-15			-15AD	-115I		-15AG	-115I		-15PG			-15RG		
	16	(81.03±0.41) (3.190±.016)	-16H			-16			-16AD	-116I		-16AG	-116I		-16PG			-16RG		
	17	(86.11±0.43) (3.390±.017)	-17H			-17			-17AD	-117I		-17AG	-117I		-17PG			-17RG		
	18	(91.19±0.46) (3.590±.018)	-18H			-18			-18AD	-118I		-18AG	-118I		-18PG			-18RG		
	19	(96.27±0.48) (3.790±.019)	-19H			-19			-19AD	-119I		-19AG	-119I		-19PG			-19RG		
	20	(101.35±0.51) (3.990±.020)	AE-3008-20H	NOT TOOLED	NONE	AE-3008-20	NOT TOOLED	NONE	AE-3008-20AD	10-74-120I	NONE	AE-3008-20AG	10-51-120I	NONE	AE-3008-20PG	NOT TOOLED	NONE	AE-3008-20RG	NOT TOOLED	NONE

FOR PARTS WITH VOIDS SEE BELOW			FOR PARTS WITH VOIDS SEE BELOW			FOR PARTS WITH VOIDS SEE BELOW			FOR PARTS WITH VOIDS SEE BELOW			FOR PARTS WITH VOIDS SEE BELOW			FOR PARTS WITH VOIDS SEE BELOW			FOR PARTS WITH VOIDS SEE BELOW		
AE-3008-6H-2			10-10-1067			2			AE-3008-3AD-2			10-74-1032			2					

D																				
C																				
B																				
A																				

EC NO. SEE SHEET 1
DRAWING NO. 11/9/98
CHK: / / /
APPR: / / /
Z

MAJOR
CRITICAL
C =

DESCRIPTION

REV

QUALITY SYMBOLS

GENERAL TOLERANCES: (UNLESS SPECIFIED)

SCALE :
DESIGN UNITS
☐ mm ☒ INCH

4 PLACES ±0. ±.

3 PLACES ±0. ±.

2 PLACES ±0. ±.

1 PLACE ±0. ±.

ANGULAR: ± 1/2 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRAWN BY & DATE
AODONOVA 98/09/11

CHECKED BY & DATE
MGOONEY 3 /1 /99

APPROVED BY & DATE
MWILHITE 23/2 /99

CAD FILENAME
S3008N3.DGN

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

THIRD ANGLE PROJECTION

TITLE: WAFER, FLAT KK (5.08)/.200 CENTRES FOR (1.14)/.045 SQUARE PINS

MOLEX MOLEX INCORPORATED

MATERIAL NO. DRAWING NO. SHEET NO.
SDAE-3008 -N*-* 3 OF

DIMENSIONS:
☒ mm ☒ INCH ☐ mm ☐ INCH ONLY

SHT REV
REVISE ON CAD ONLY