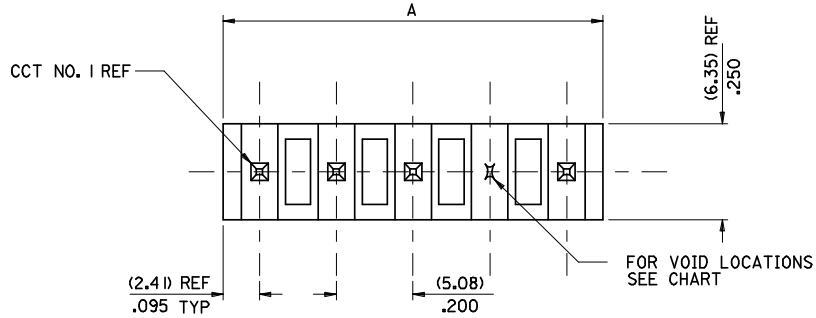
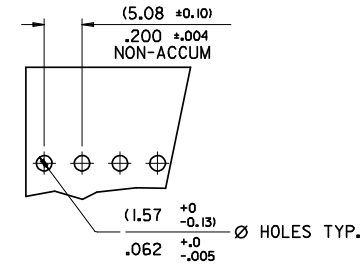




- NOTES:
1. DIMENSIONS SHOWN ARE (MM)/IN.
 2. PIN PUSH OUT FORCE 3lbs MIN
 3. RELATIVE HEIGHT OF PINS MUST NOT VARY MORE THAN .005 T.I.R
 4. PIN SOLDERABILITY PER MOLEX ENG STD NO. 152
 5. CODE LETTER PRECEDING PART NO. DESIGNATES MANUFACTURE LOCATION, i.e. I = IRELAND
 6. RECOMMENDED PCB THICKNESS 1.6MM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

WAFER NO. E-3003-N
MAT'L NYLON 6/6 94 V-2

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					

13 12 11 10 9 8 7 6 5 4 3 2 1

No. CCT	PIN PLATING : ELECTRO TIN PLATE .000300/.000200 OVER .000130/.000100 COPPER				PIN PLATING : ELECTRO TIN PLATE .000300/.000200 OVER .000130/.000100 COPPER				PIN PLATING : ELECTRO TIN PLATE .000300/.000200 OVER .000130/.000100 COPPER				PIN PLATING : ELECTRO TIN PLATE .000300/.000200 OVER .000130/.000100 COPPER				PIN PLATING : ELECTRO TIN PLATE .000300/.000200 OVER .000130/.000100 COPPER				PIN PLATING : ELECTRO TIN PLATE .000300/.000200 OVER .000130/.000100 COPPER			
	ASSY No.		AE-3008-NA*		ASSY No.		AE-3008-NB-*		ASSY No.		AE-3008-NC		ASSY No.		AE-3008-ND		ASSY No.		AE-3008-NE		ASSY No.		AE-3008-NF	
	PIN No.		2161-1(102)		PIN No.		2161-3(102)		PIN No.		2161-1(102)		PIN No.		2161-3(102)		PIN No.		2161-16(102)		PIN No.		2161-4(102)	
	PIN LENGTH C		(19.0)/.75		PIN LENGTH C		(23.9)/.94		PIN LENGTH C		(19.1)/.75		PIN LENGTH C		(23.9)/.94		PIN LENGTH C		(25.40)/1.000		PIN LENGTH C		(12.7)/.500	
	PRESS DIM. B		(11.30)/.445 REF		PRESS DIM. B		(16.13)/.635 REF		PRESS DIM. B		(10.94+0.51)/.431+.020		PRESS DIM. B		(10.67+0.51)/.420+.020		PRESS DIM. B		(19.56+0.51)/.770+.020		PRESS DIM. B		(6.43)/.253 REF	
	DIM. D		(4.57+1.02)/.18+.04		DIM. D		(4.57+1.02)/.18+.04		DIM. D		(4.75)/.187 REF		DIM. D		(10.67)/.392 REF		DIM. D		(2.67)/.105 REF		DIM. D		(3.10+0.76)/.122+.030	
	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.	ENG. No.	PART No.	VOID LOC.		
2	(9.91±0.15) (.390±.006)	AE-3008-2A	10-16-1021	NONE	AE-3008-2B	10-16-1022	NONE	AE-3008-2C	NOT TOOLED	NONE	AE-3008-2D	NOT TOOLED	NONE	AE-3008-2E	10-16-1025	NONE	AE-3008-2F	10-16-1026	NONE					
3	(14.99±0.15) (.590±.008)	-3A	-1031		-3B	10-16-1032		-3C			-3D			-3E	-1035		-3F	-1036						
4	(20.06±0.18) (.790±.007)	-4A	-1041		-4B	10-16-1042		-4C			-4D			-4E	-1045		-4F	-1046						
5	(25.15±0.20) (.990±.008)	-5A	-1051		-5B	10-16-1051		-5C			-5D	NOT TOOLED		-5E	-1055		-5F	-1056						
6	(30.23±0.23) (1.190±.009)	-6A	-1061		-6B	10-16-1062		-6C			-6D	10-16-1064		-6E	-1065		-6F	-1066						
7	(35.31±0.25) (1.390±.010)	-7A	-1071		-7B	-1072		-7C			-7D	NOT TOOLED		-7E	-1075		-7F	-1076						
8	(40.39±0.30) (1.590±.012)	-8A	-1081		-8B	-1082		-8C			-8D	NOT TOOLED		-8E	-1085		-8F	-1086						
9	(45.47±0.30) (1.790±.012)	-9A	-1091		-9B	-1092		-9C			-9D	NOT TOOLED		-9E	-1095		-9F	-1096						
10	(50.55±0.30) (1.990±.012)	-10A	-1101		-10B	-1102		-10C			-10D	10-16-1104		-10E	-1105		-10F	-1106						
11	(55.63±0.33) (2.190±.013)	-11A	-1111		-11B	-1112		-11C			-11D	NOT TOOLED		-11E	-1115		-11F	-1116						
12	(60.71±0.36) (2.390±.014)	-12A	-1121		-12B	-1122		-12C			-12D			-12E	-1125		-12F	-1126						
13	(65.79±0.36) (2.590±.014)	-13A	-1131		-13B	-1132		-13C			-13D			-13E	-1135		-13F	-1136						
14	(70.81±0.36) (2.790±.014)	-14A	-1141		-14B	-1142		-14C			-14D			-14E	-1145		-14F	-1146						
15	(75.95±0.38) (2.990±.015)	-15A	-1151		-15B	-1152		-15C			-15D			-15E	-1155		-15F	-1156						
16	(81.03±0.41) (3.190±.016)	-16A	-1161		-16B	-1162		-16C			-16D			-16E	-1165		-16F	-1166						
17	(86.11±0.43) (3.390±.017)	-17A	-1171		-17B	-1172		-17C			-17D			-17E	-1175		-17F	-1176						
18	(91.19±0.46) (3.590±.018)	-18A	-1181		-18B	-1182		-18C			-18D			-18E	-1185		-18F	-1186						
19	(96.27±0.48) (3.790±.019)	-19A	-1191		-19B	-1192		-19C			-19D			-19E	-1195		-19F	-1196						
20	(101.35±0.51) (3.990±.020)	AE-3008-20A	10-16-1201	NONE	AE-3008-20B	10-16-1202	NONE	AE-3008-20C	NOT TOOLED	NONE	AE-3008-20D	NOT TOOLED	NONE	AE-3008-20E	10-16-1205	NONE	AE-3008-20F	10-16-1206	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						
		AE-3008-5A-51	38-00-2549	2&4	AE-3008-5B-51	NOT TOOLED	2&4																	
		-7A-2	NOT TOOLED	2																				
		-11A-51	10-16-1118	5,7,9																				
		-11A-52	10-16-1119	6,8,10																				
		-13A-51	NOT TOOLED	8,10,12																				
		AE-3008-14A-51	10-16-1148	2,4,6																				
		-4A-3	10-25-2043	3																				
		-3A-2	38-00-0076	2																				
		-7A-51	38-00-2550	2,4,6																				
		AE-3008-9A-51	38-00-2551	2,4,6,8																				
		AE-3008-12A-2	38-00-1546	2																				

FOR DIM. A
SEE ABOVE

Add EDP part number EC NO: E2006-0629 DRAWN: WASZKIEWICZ 2006/02/23 CHKD: MORIARTY 2006/02/27 APPR: DENNEHY 2006/03/03	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± ---	± ---	DRAWN BY D.WASZKIEWICZ	DATE 2005/12/22	TITLE WAFER FLAT KK .200 C CENTRES FOR .045 SQ PIN			
		3 PLACES ± ---	± ---	CHECKED BY D.MORIARTY	DATE 2006/01/12	APPROVED BY J.DENNEHY 2006/01/12			
		2 PLACES ± ---	± ---	ANGULAR ±1/2°		MATERIAL NO. DOCUMENT NO.			
1 PLACE ± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MOLEX INCORPORATED			
AA		SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SDAE-3008-N*-*		SHEET NO. 2 OF 4	