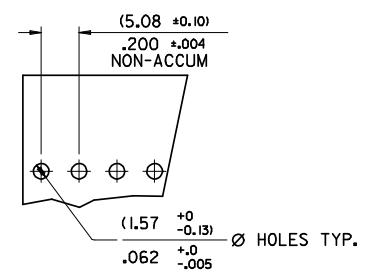
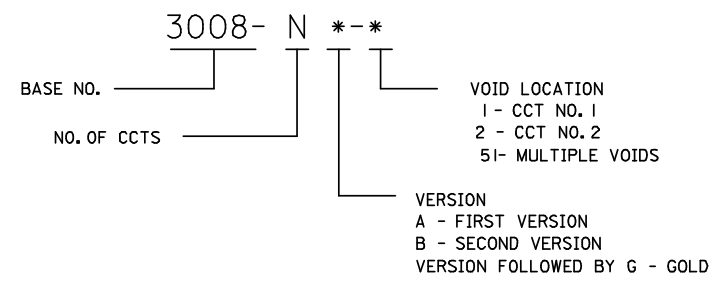
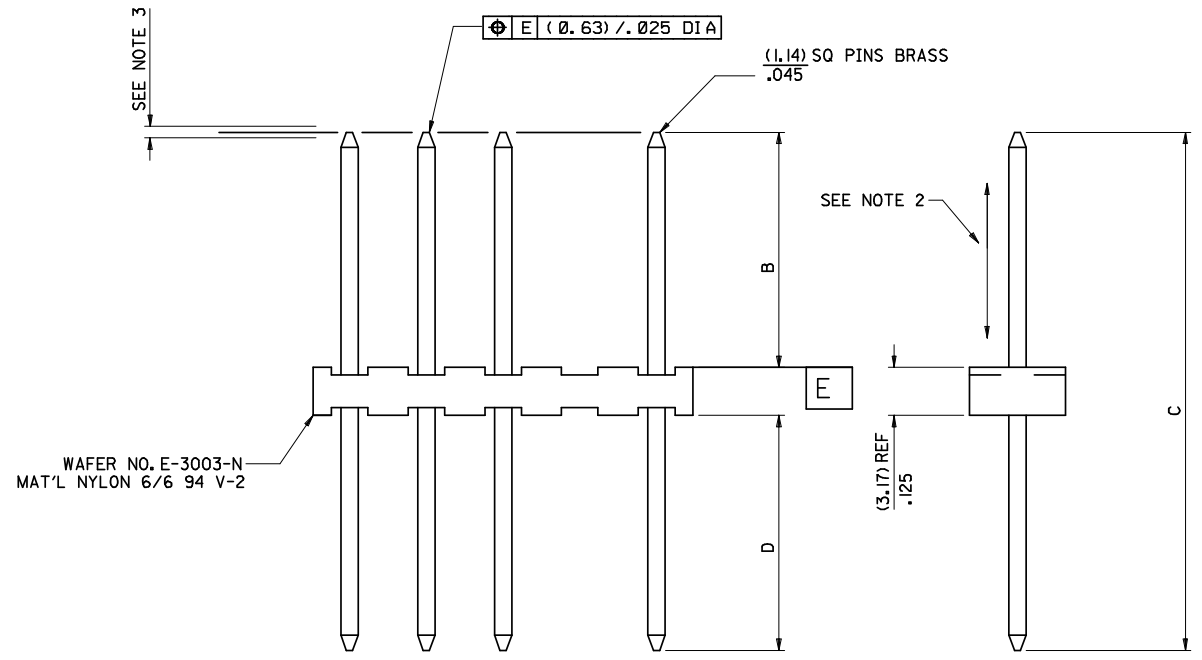


- NOTES:
1. DIMENSIONS SHOWN ARE (MM)/IN.
 2. PIN PUSH OUT FORCE 3lbs MIN
 3. RELATIVE HEIGHT OF PINS MUST NOT VARY MORE THAN .005 T.I.R
 4. PIN SOLDERABILITY PER MOLEX ENG STD NO. 152
 5. CODE LETTER PRECEDING PART NO. DESIGNATES MANUFACTURE LOCATION, i.e. I = IRELAND
 6. RECOMMENDED PCB THICKNESS 1.6MM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



RECOMMENDED P.C. BOARD HOLE DIMENSIONS



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

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

No. CCT	DIM. A	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		
		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) (7.99±0.06) (14.99±0.15) (1.59±0.06)	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	(20.06±0.18) (7.90±0.07)	-3A	-1031		-3B	10-16-1032		-3C			-3D			-3E	-1035		-3F	-1036	
4	(25.15±0.20) (9.90±0.08)	-4A	-1041		-4B	10-16-1042		-4C			-4D			-4E	-1045		-4F	-1046	
5	(30.25±0.23) (1.90±0.09)	-5A	-1051		-5B	10-16-1051		-5C			-5D	NOT TOOLED		-5E	-1055		-5F	-1056	
6	(35.31±0.29) (1.39±0.10)	-6A	-1061		-6B	10-16-1062		-6C			-6D	10-16-1064		-6E	-1065		-6F	-1066	
7	(40.39±0.30) (1.59±0.12)	-7A	-1071		-7B	-1072		-7C			-7D	NOT TOOLED		-7E	-1075		-7F	-1076	
8	(45.47±0.30) (1.79±0.12)	-8A	-1081		-8B	-1082		-8C			-8D	NOT TOOLED		-8E	-1085		-8F	-1086	
9	(50.55±0.30) (2.19±0.13)	-9A	-1091		-9B	-1092		-9C			-9D	NOT TOOLED		-9E	-1095		-9F	-1096	
10	(55.63±0.33) (2.19±0.13)	-10A	-1101		-10B	-1102		-10C			-10D	10-16-1104		-10E	-1105		-10F	-1106	
11	(60.71±0.36) (2.39±0.14)	-11A	-1111		-11B	-1112		-11C			-11D	NOT TOOLED		-11E	-1115		-11F	-1116	
12	(65.79±0.36) (2.59±0.14)	-12A	-1121		-12B	-1122		-12C			-12D			-12E	-1125		-12F	-1126	
13	(70.81±0.36) (2.79±0.14)	-13A	-1131		-13B	-1132		-13C			-13D			-13E	-1135		-13F	-1136	
14	(75.95±0.38) (2.99±0.15)	-14A	-1141		-14B	-1142		-14C			-14D			-14E	-1145		-14F	-1146	
15	(81.03±0.41) (3.19±0.16)	-15A	-1151		-15B	-1152		-15C			-15D			-15E	-1155		-15F	-1156	
16	(86.11±0.43) (3.39±0.17)	-16A	-1161		-16B	-1162		-16C			-16D			-16E	-1165		-16F	-1166	
17	(91.19±0.46) (3.59±0.18)	-17A	-1171		-17B	-1172		-17C			-17D			-17E	-1175		-17F	-1176	
18	(96.27±0.48) (3.79±0.19)	-18A	-1181		-18B	-1182		-18C			-18D			-18E	-1185		-18F	-1186	
19	(101.35±0.51) (3.99±0.20)	-19A	-1191		-19B	-1192		-19C			-19D			-19E	-1195		-19F	-1196	
20		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			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
REF. ABOVE

Add EDP part number EC No. E2006-0629 DRAWN: DWASZKIEWICZ 2006/02/23 CHK'D: 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 ± ---	± ---	INCH	DATE 2005/12/22	TITLE WAFER FLAT KK .200 C CENTRES FOR .045 SQ PIN			
AA	DESCRIPTION REV	3 PLACES ± ---	± ---	DRAWN BY DWASZKIEWICZ		DATE 2005/12/22		CHECKED BY DATE	
		2 PLACES ± ---	± ---	APPROVED BY J. DENNEHY		DATE 2006/01/12		MATERIAL NO. DOCUMENT NO.	
		1 PLACE ± ---	± ---	ANGULAR ±1/2°		SEE CHART		SDAE-3008-N*-*	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 2 OF 4			