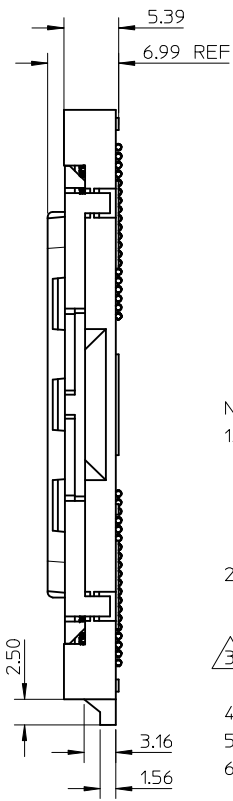
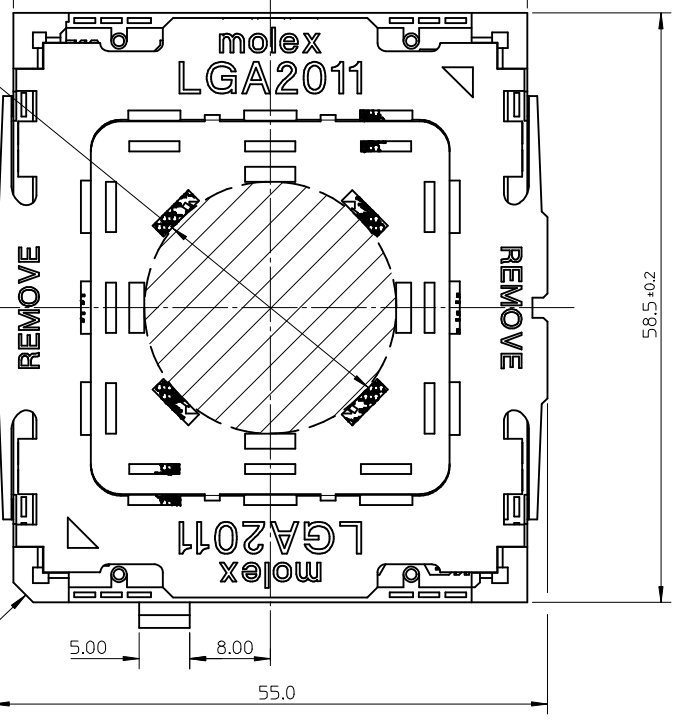


DATE CODE

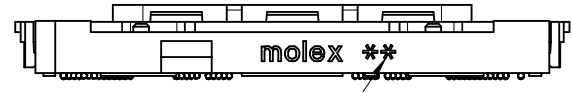
51.0 ± 0.2

Ø 25.0  
PICK & PLACE ZONE



NOTES:

- MATERIAL:  
HOUSING AND CAP: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, BLACK COLOR  
CONTACT: HIGH STRENGTH COPPER ALLOY  
SOLDER BALL: LEAD FREE SnAg3.0Cu0.5
- PLATING:  
50u" NICKEL AT PADDLE AND CONTACT AREA.  
GOLD PLATING THICKNESS AT CONTACT AREA REFER TO TABLE.
- DATE CODE "YMD\*\*" IS DEFINED AS:  
"YEAR/MONTH/DAY/MOLEX INTERNAL".
- PRODUCT SPECIFICATION PS-105142-001 APPLIES.
- PACKAGING SPECIFICATION PK-105142-001 APPLIES.
- ALL PART NUMBERS COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.



CAVITY NUMBER

<b>NEW RELEASE</b> EC NO: SH2015-0083 DRWN: YXZHENG CHKD: AYIN APPR: AYIN	2011/12/08 2011/12/08 2014/09/02	DESCRIPTION F <sub>A</sub> = 0 F <sub>C</sub> = 0 F <sub>P</sub> = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>2:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE				
			4 PLACES	± ---	± ---	YXZHENG	2011/12/08	LGA 2011-1 SOCKET(R1)				
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± 0.25	± ---	AYIN	2011/12/08	MOLEX INCORPORATED				
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE					
			ANGULAR ± 3 °		AYIN	2014/09/02	MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 4		SD-105142-002		1 OF 4					
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

F

E

D

C

B

A

F

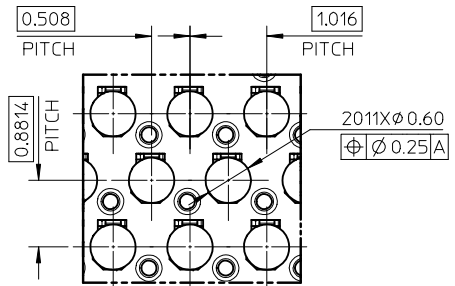
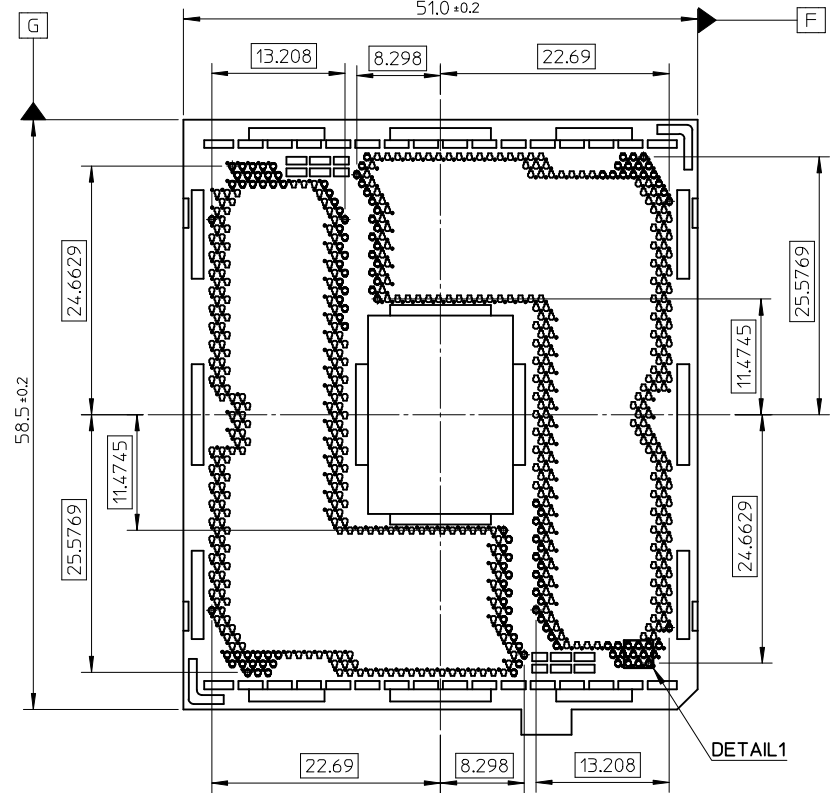
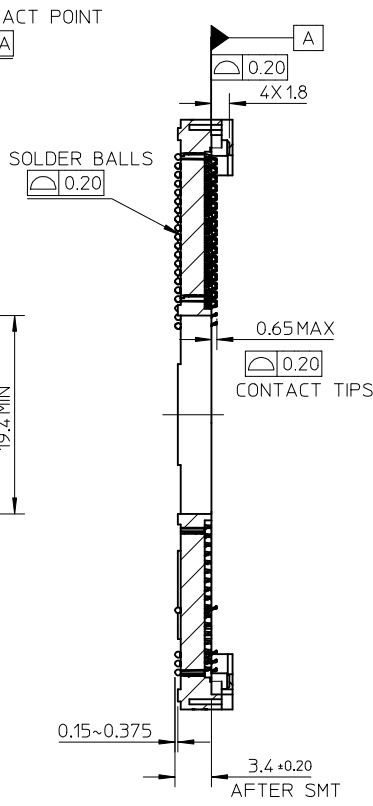
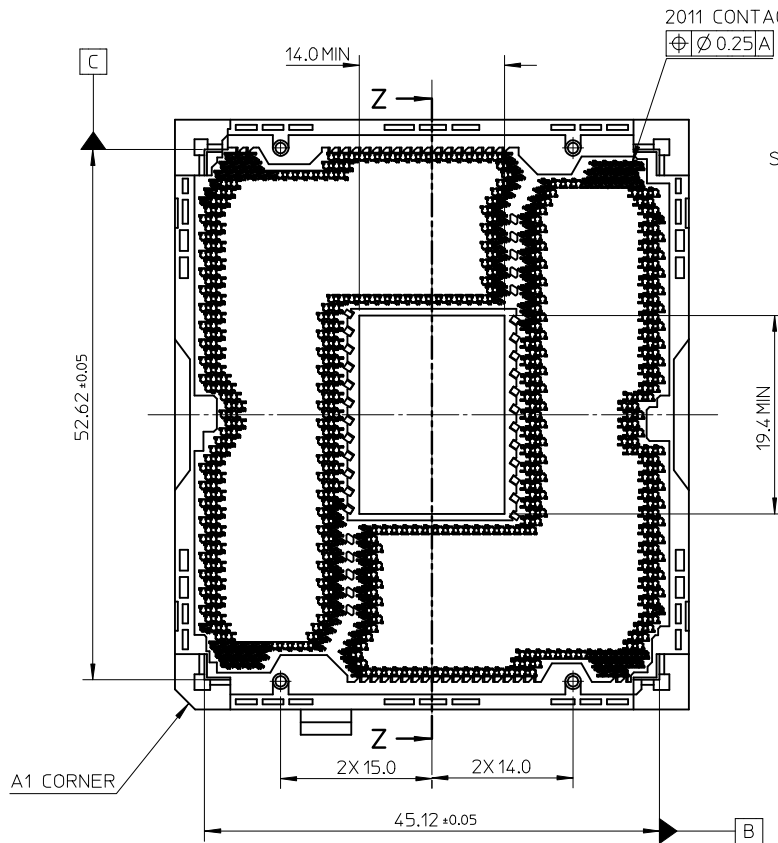
E

D

C

B

A



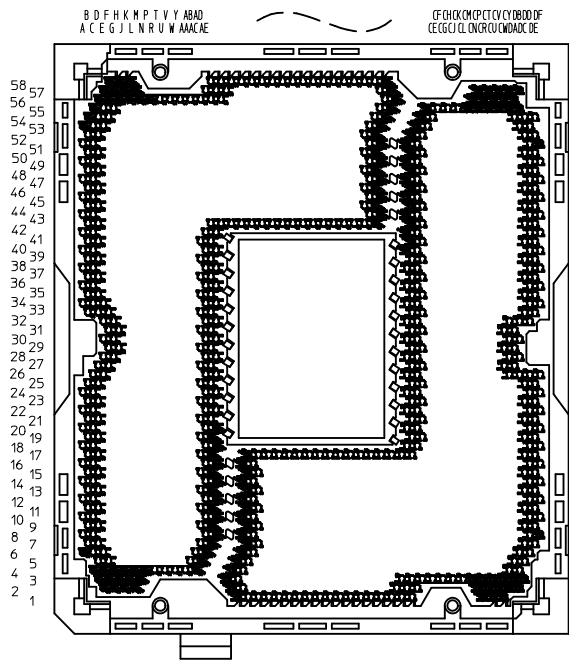
SECTION Z-Z

DETAIL1

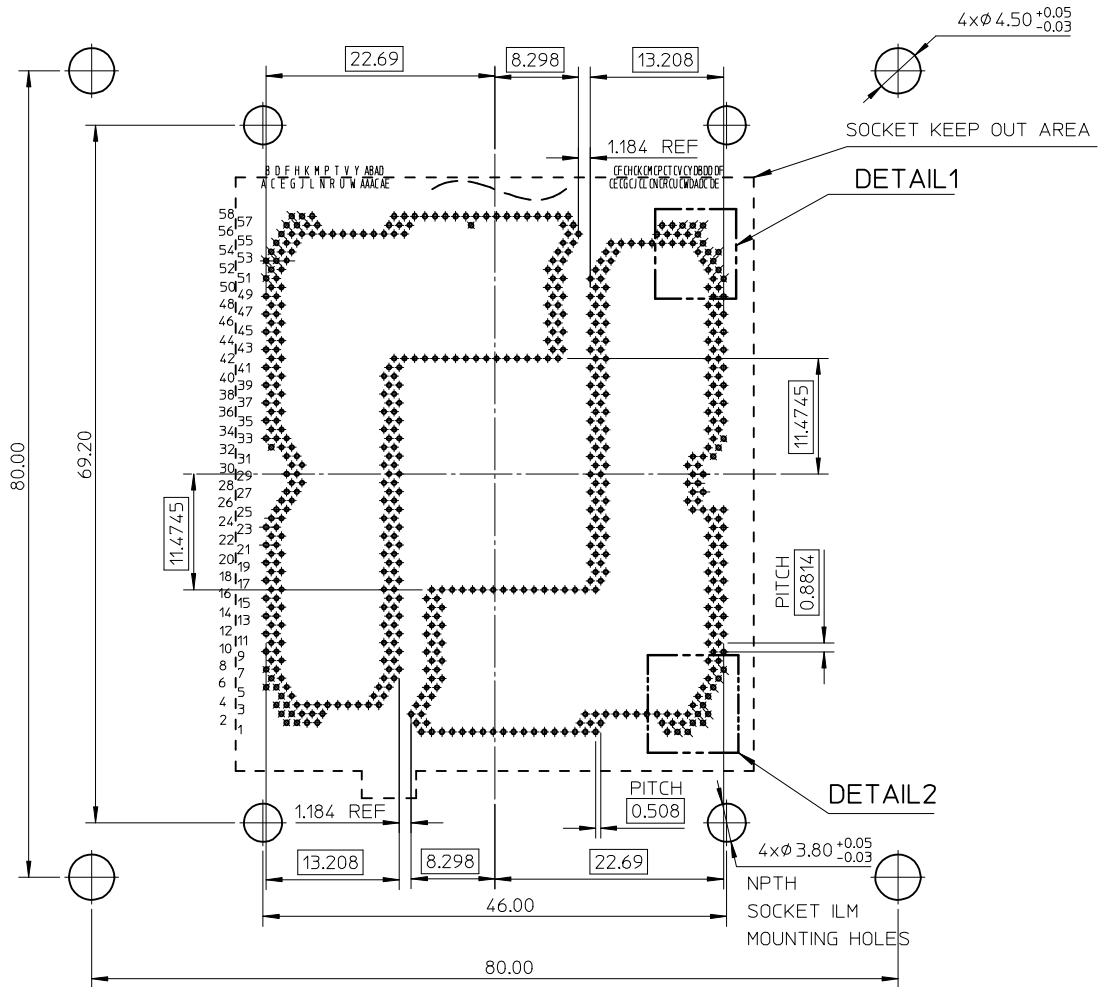
<b>NEW RELEASE</b> EC NO: SH2015-0083 DRWN: YXZHENG CHKD: AYIN APPR: AYIN	2011/12/08	2011/12/08	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>2:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
	2014/09/02	2014/09/02		mm	INCH	DRAWN BY YXZHENG	DATE 2011/12/08	TITLE <b>LGA 2011-1 SOCKET(R1)</b>				
	2011/12/08	2011/12/08		4 PLACES	± ---	± ---	CHECKED BY AYIN	DATE 2011/12/08	<b>MOLEX INCORPORATED</b>			
	2014/09/02	2014/09/02		3 PLACES	± ---	± ---	APPROVED BY AYIN	DATE 2014/09/02	MATERIAL NO. <b>SEE SHEET 4</b>	DOCUMENT NO. <b>SD-105142-002</b>	SHEET NO. <b>2 OF 4</b>	
1					ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					

9 8 7 6 5 4 3 2 1

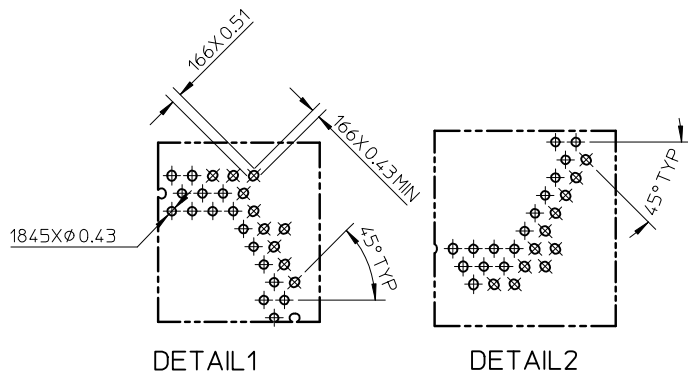
10 9 8 7 6 5 4 3 2 1



CONTACT NUMBER DEFINITION



RECOMMENDED PCB LAYOUT FOR NORMAL FRAME

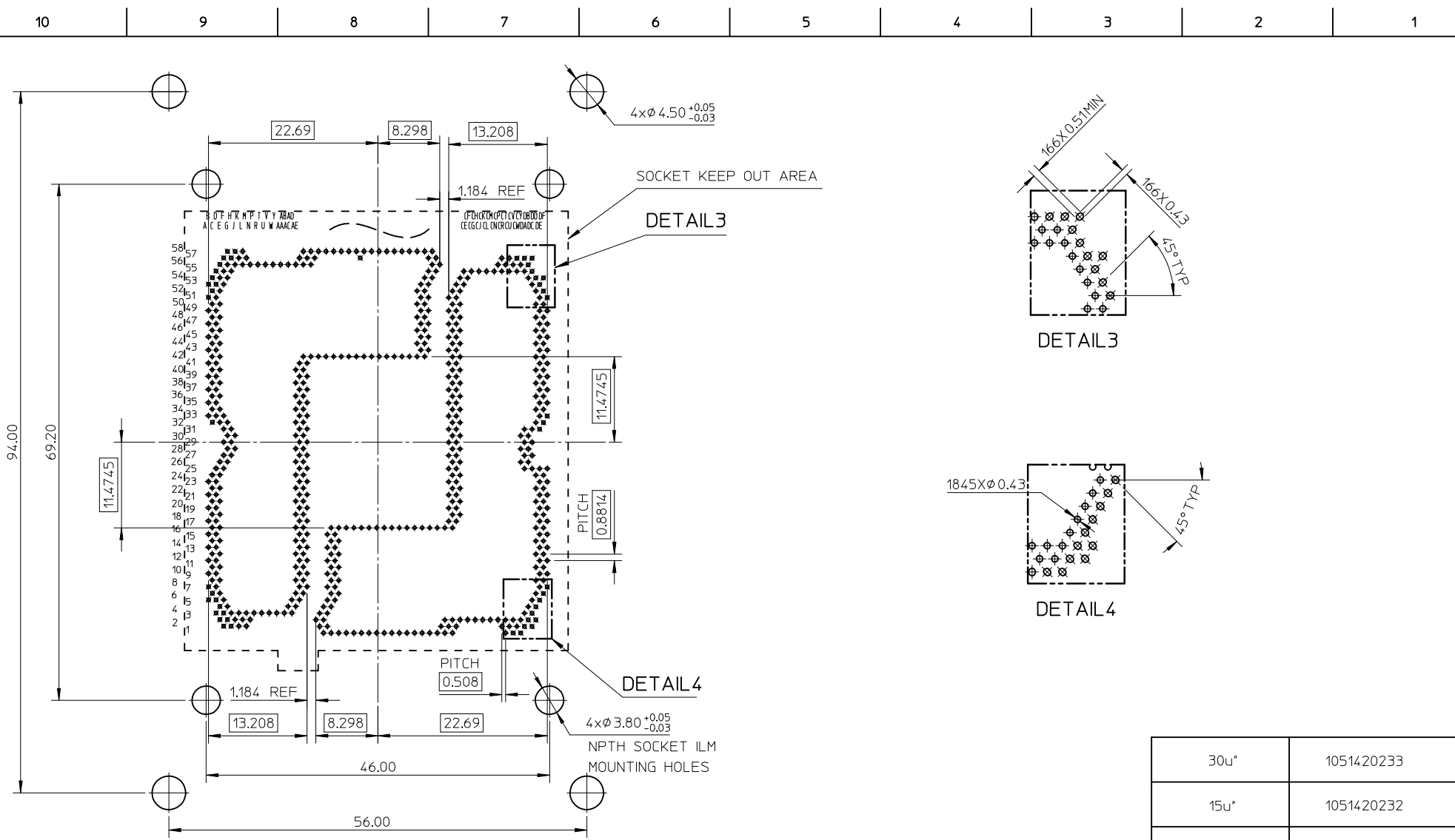


DETAIL1

DETAIL2

NEW RELEASE EC NO: SHZ015-0083 DRWN: YXZHENG CHKD: AYIN APPR: AYIN	DESCRIPTION REV 1	QUALITY SYMBOLS ▽ <sub>A</sub> =0 ▽ <sub>G</sub> =0 ▽ <sub>P</sub> =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY YXZHENG	DATE 2011/12/08	TITLE LGA 2011-1 SOCKET(R1)			
1	REV		4 PLACES	± ---	± ---	CHECKED BY AYIN	DATE 2011/12/08	MOLEX INCORPORATED		
			3 PLACES	± ---	± ---	APPROVED BY AYIN	DATE 2014/09/02			
			2 PLACES	± 0.25	± ---			MATERIAL NO. SD-105142-002 DOCUMENT NO. 3 OF 4		
			1 PLACE	± 0.25	± ---	SEE SHEET 4				
			ANGULAR ± 3 °		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			

9 8 7 6 5 4 3 2 1



RECOMMENDED PCB LAYOUT FOR NARROW FRAME

30U"	1051420233
15U"	1051420232
GOLD THICKNESS	PART NUMBER

<b>NEW RELEASE</b> EC NO: SH2015-0083 DRWN: YXZHENG CHKD: AYIN APPR: AYIN	2011/12/08 2011/12/08 2014/09/02	DESCRIPTION F <sub>A</sub> =0 F <sub>G</sub> =0 F <sub>P</sub> =0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
						MM ONLY		2:1	METRIC	
						DRAWN BY DATE		TITLE		
						YXZHENG 2011/12/08		LGA 2011-1 SOCKET(R1)		
				CHECKED BY DATE		APPROVED BY DATE		MATERIAL NO.		SHEET NO.
				AYIN 2011/12/08		AYIN 2014/09/02		MOLEX INCORPORATED		4 OF 4
				ANGULAR ± 3°		SEE TABLE		DOCUMENT NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SD-105142-002		
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				