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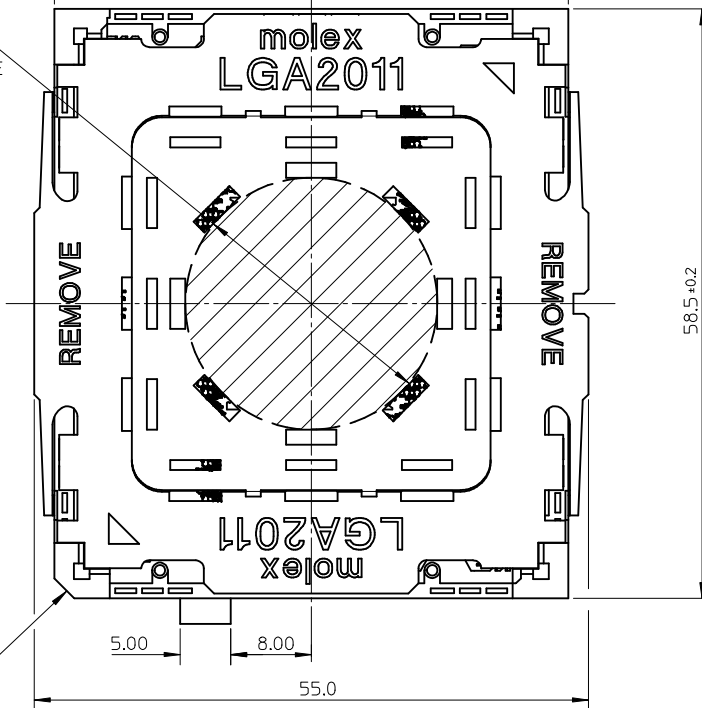
3 DATE CODE



51.0 ± 0.2

∅ 25.0

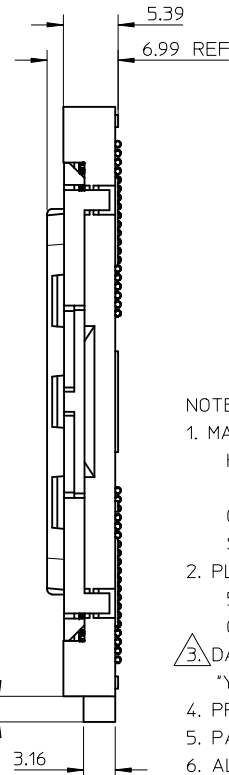
PICK & PLACE ZONE



A1 CORNER



CAVITY NUMBER



NOTES:

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

NEW RELEASE EC NO: SHZ015-0083 DRWN: YXZHENG CHKD: AYIN APPR: AYIN	2013/01/21 2013/01/21 2014/09/02	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			$F_A = 0$ $F_C = 0$ $F_P = 0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 °	MM ONLY	2:1	METRIC	DRAWN BY: YXZHENG    DATE: 2010/12/17 CHECKED BY: AYIN    DATE: 2010/12/17 APPROVED BY: AYIN    DATE: 2012/06/04	TITLE	LGA 2011-0 SOCKET(R0)
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE SHEET 4	MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED SD-105142-001		SHEET NO.	1 OF 4
				SIZE: A3	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

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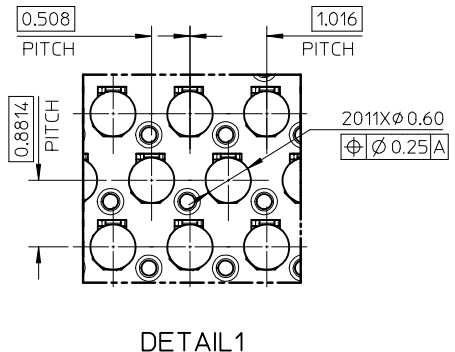
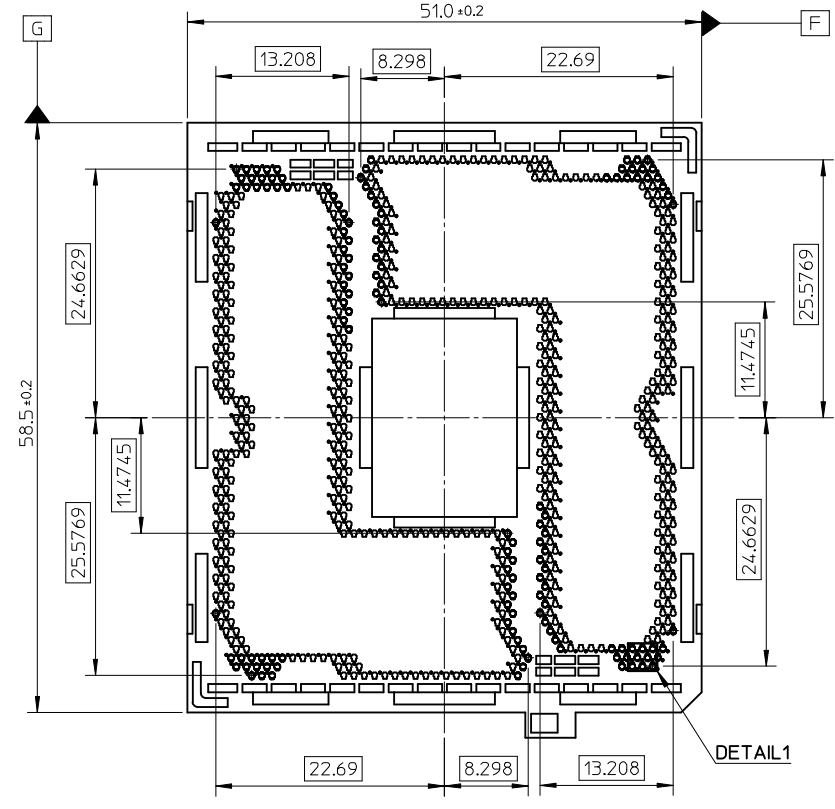
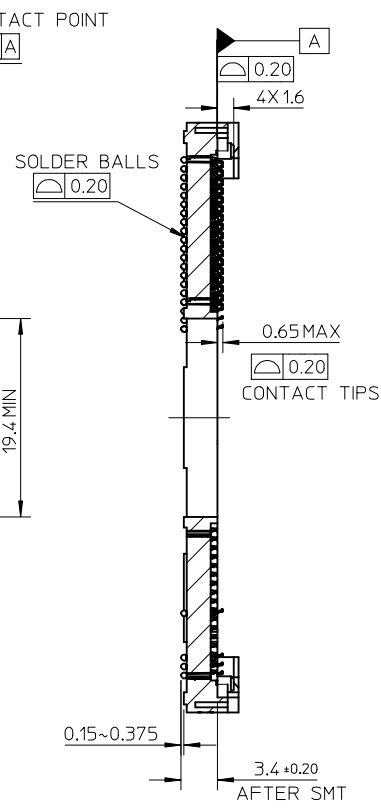
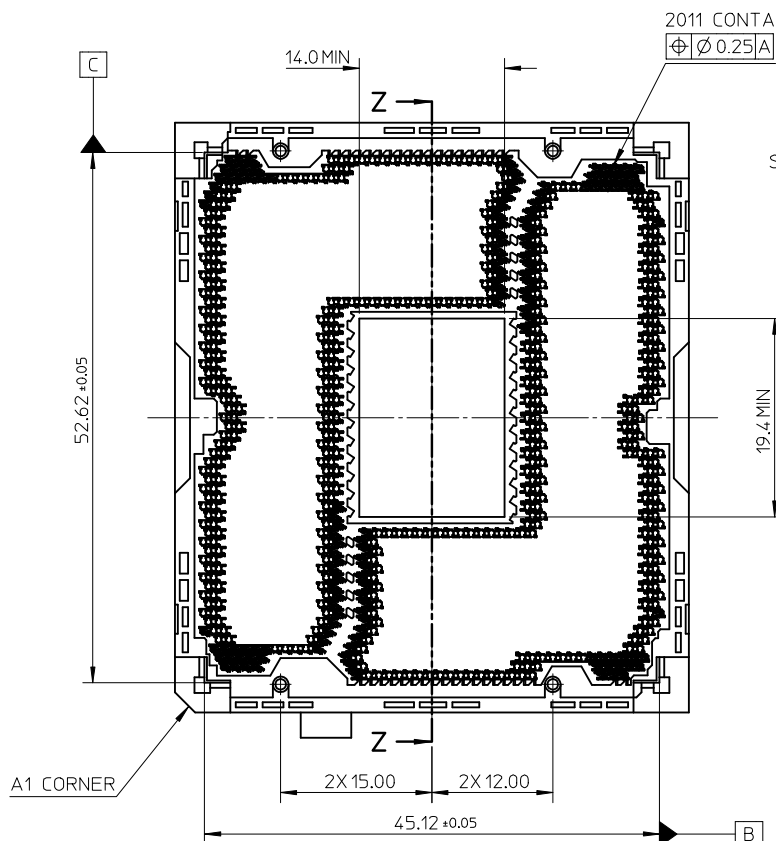
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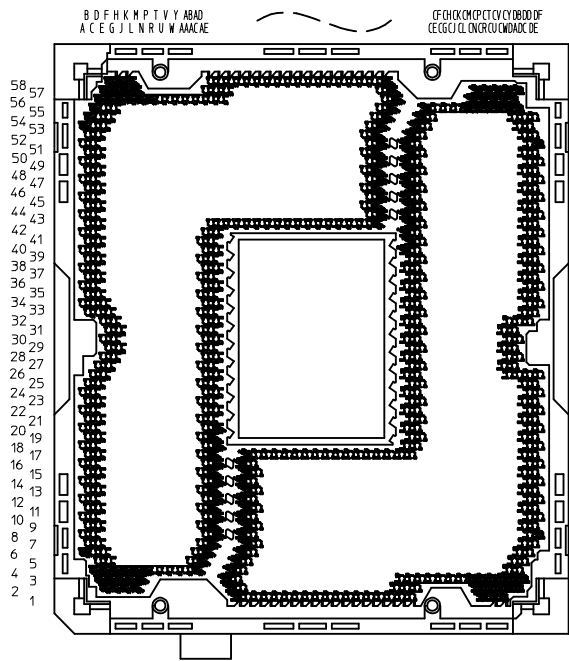
SECTION Z-Z

DETAIL1

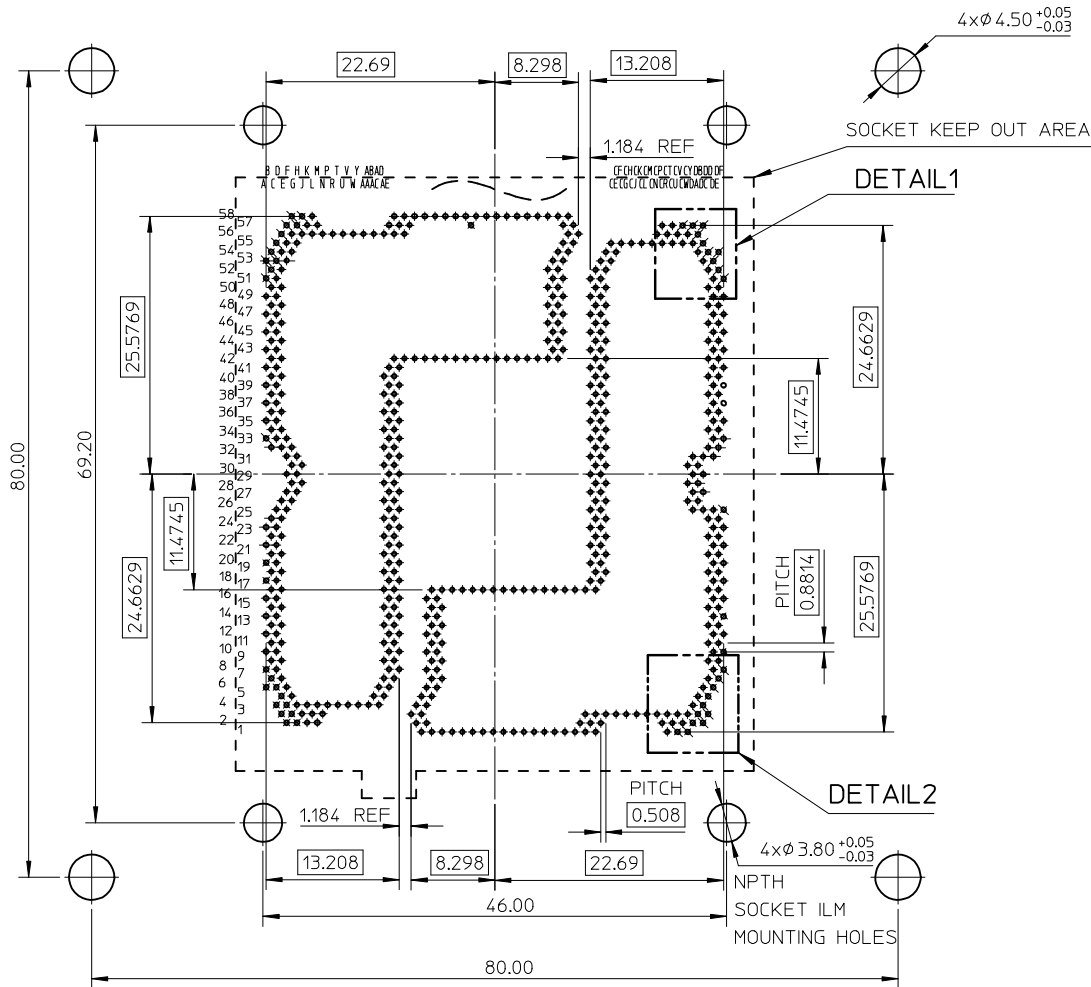
<b>NEW RELEASE</b> EC NO: SH2015-0083 DRWN: YXZHENG 2013/01/21 CHKD: AYIN 2013/01/21 APPR: AYIN 2014/09/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	$\nabla_A = 0$	mm	INCH	DRAWN BY YXZHENG	DATE 2010/12/17	TITLE LGA 2011-0 SOCKET(R0)			
	$\nabla_C = 0$	4 PLACES ± ---	± ---	CHECKED BY AYIN	DATE 2010/12/17	MATERIAL NO. SEE SHEET 4			
	$\nabla_B = 0$	3 PLACES ± ---	± ---	APPROVED BY AYIN	DATE 2012/06/04	DOCUMENT NO. SD-105142-001		SHEET NO. 2 OF 4	
		2 PLACES ± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
		1 PLACE ± 0.25	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		ANGULAR ± 3 °							

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

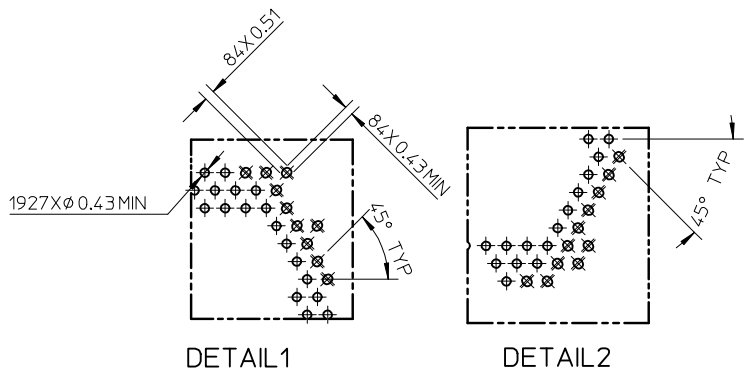


CONTACT NUMBER DEFINITION



RECOMMENDED PCB LAYOUT FOR NORMAL FRAME (REFERENCE ONLY)

DETAIL PLEASE REFER TO INTEL THERMAL AND MECHANICAL DESIGN GUIDELINES

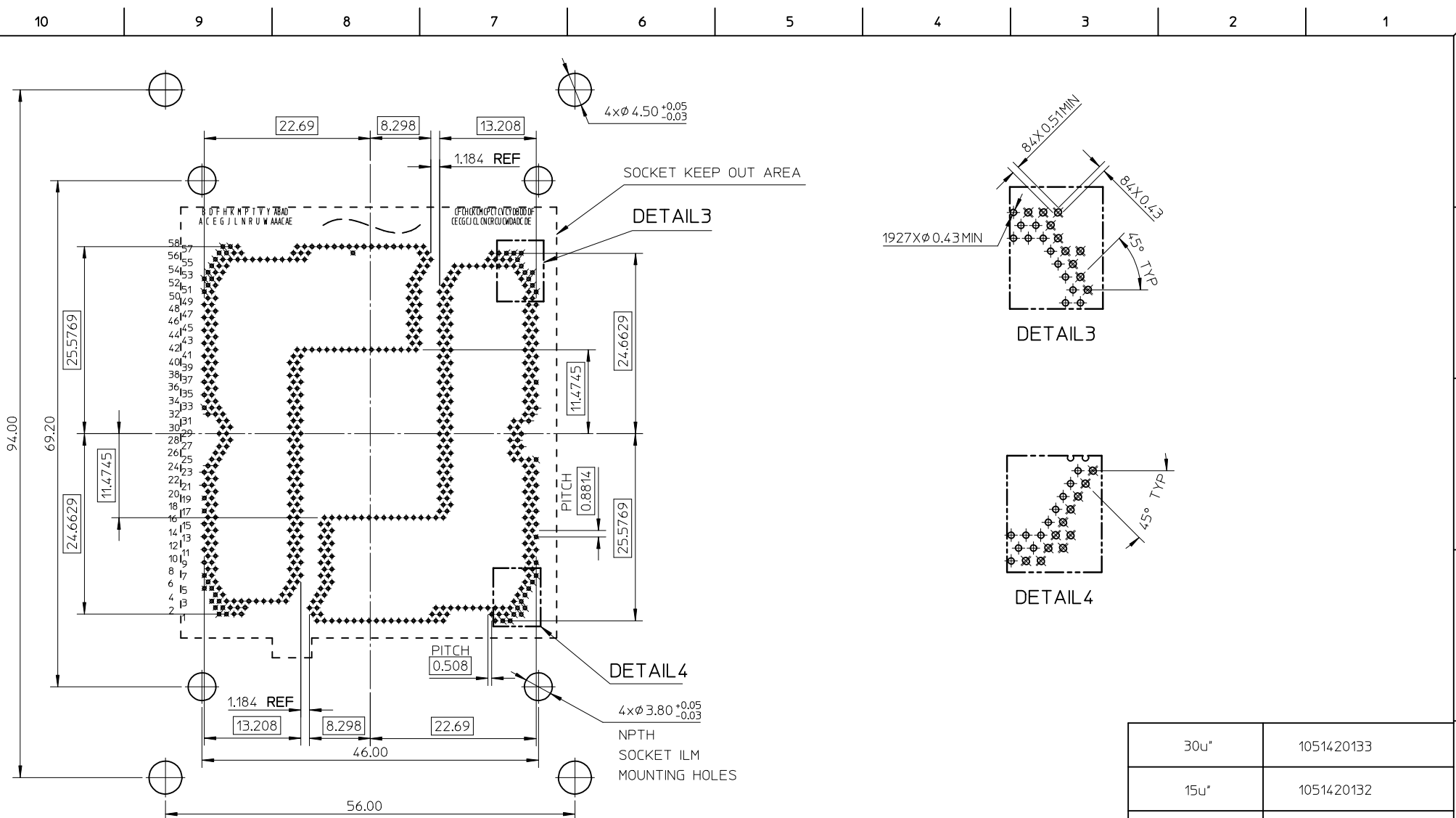


DETAIL 1

DETAIL 2

<b>NEW RELEASE</b> EC NO: SH2015-0083 DRWN: YXZHENG 2013/01/21 CHKD: AYIN 2013/01/21 APPR: AYIN 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 <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	2010/12/17	LGA 2011-0 SOCKET(R0)			
				3 PLACES	± ---	± ---	CHECKED BY	DATE				
		2 PLACES	± 0.25	± ---	AYIN	2010/12/17						
		1 PLACE	± 0.25	± ---	APPROVED BY	DATE						
		ANGULAR ± 3 °		AYIN		2012/06/04						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE SHEET 4		DOCUMENT NO.		SHEET NO.		
				SIZE		A3		MOLEX INCORPORATED		SD-105142-001		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						3 OF 4		

9 8 7 6 5 4 3 2 1



RECOMMENDED PCB LAYOUT FOR NORMAL FRAME (REFERENCE ONLY)  
 DETAIL PLEASE REFER TO INTEL THERMAL AND MECHANICAL DESIGN GUIDELINES

30U"	1051420133
15U"	1051420132
GOLD THICKNESS	PART NUMBER

<b>NEW RELEASE</b> EC NO: SH2015-0083 DRWN: YXZHENG CHKD: AYIN APPR: AYIN	2013/01/21 2013/01/21 2014/09/02	DESCRIPTION $F_A=0$ $F_G=0$ $F_P=0$	QUALITY SYMBOLS		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	2010/12/17	LGA 2011-0 SOCKET(R0)				
			3 PLACES		± ---	± ---	CHECKED BY	DATE					
2 PLACES		± 0.25	± ---	AYIN	2010/12/17								
1 PLACE		± 0.25	± ---	APPROVED BY	DATE								
		ANGULAR ± 3 °		AYIN	2012/06/04								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED					
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					SD-105142-001				
									SHEET NO. 4 OF 4				