



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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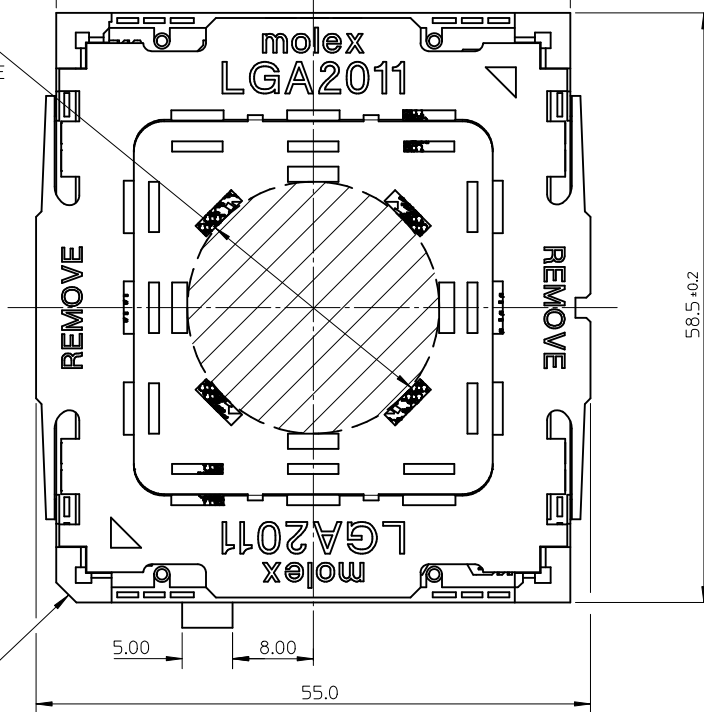
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DATE CODE



51.0±0.2

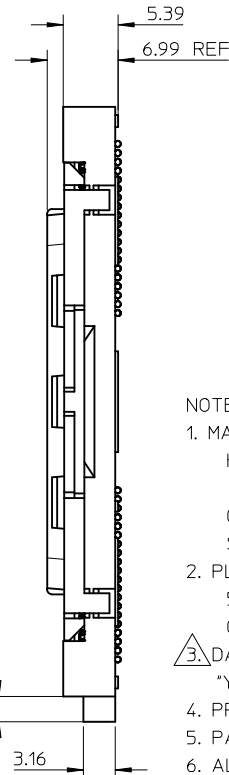
Ø25.0
PICK & PLACE ZONE



A1 CORNER



CAVITY NUMBER



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.

NEW RELEASE EC NO: SH2012-0185 DRWN: YXZHENG 2011/08/17 CHKD: APPR: AYIN 2012/06/04	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	MM ONLY	2:1	METRIC			
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE			
			2 PLACES ± 0.25 ± ---	1 PLACE ± 0.25 ± ---	YXZHENG	2010/12/17	LGA 2011-0 SOCKET (R0)			
		ANGULAR ± 3 °	CHECKED BY	DATE						
			APPROVED BY	DATE	MOLEX INCORPORATED					
			AYIN	2012/06/04						
			MATERIAL NO.	DOCUMENT NO.						
			SEE SHEET 4	SD-105142-001						
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			A3							
				SHEET NO. 1 OF 4						

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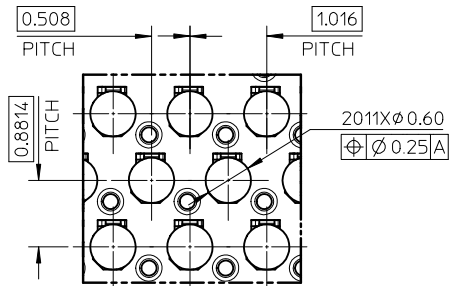
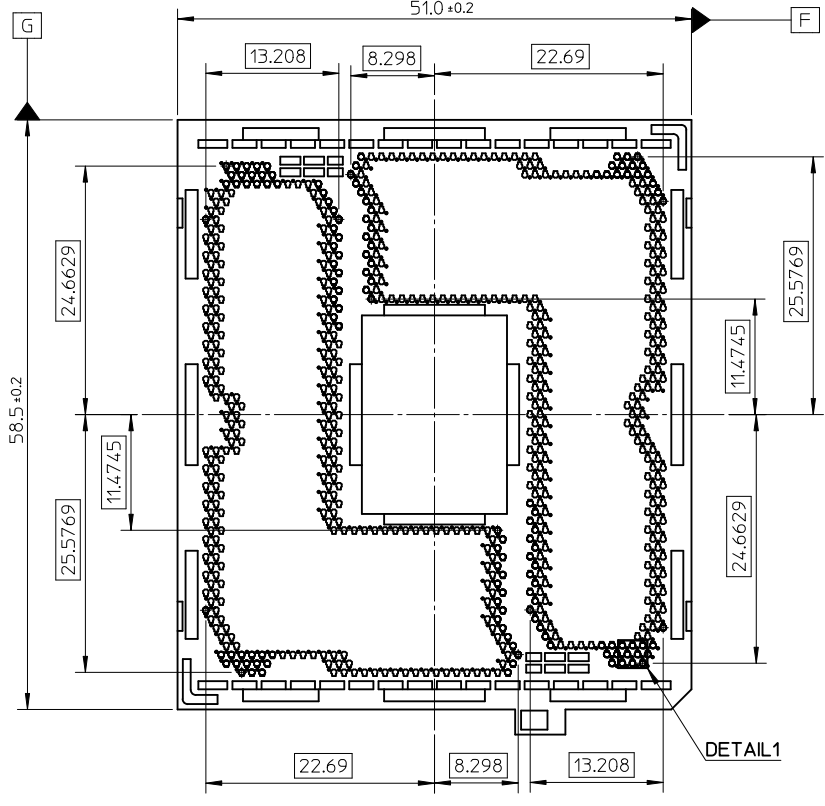
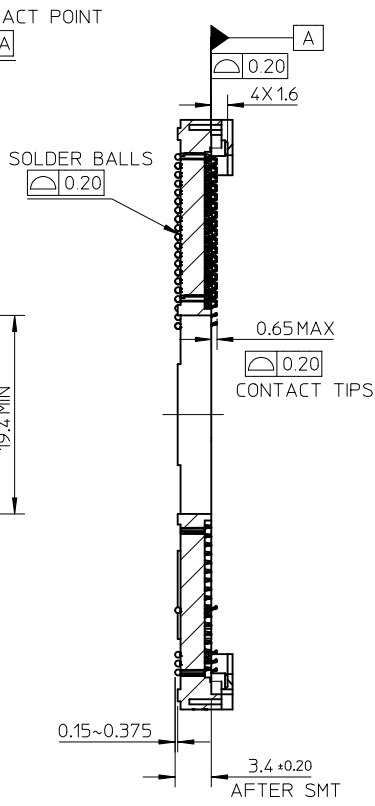
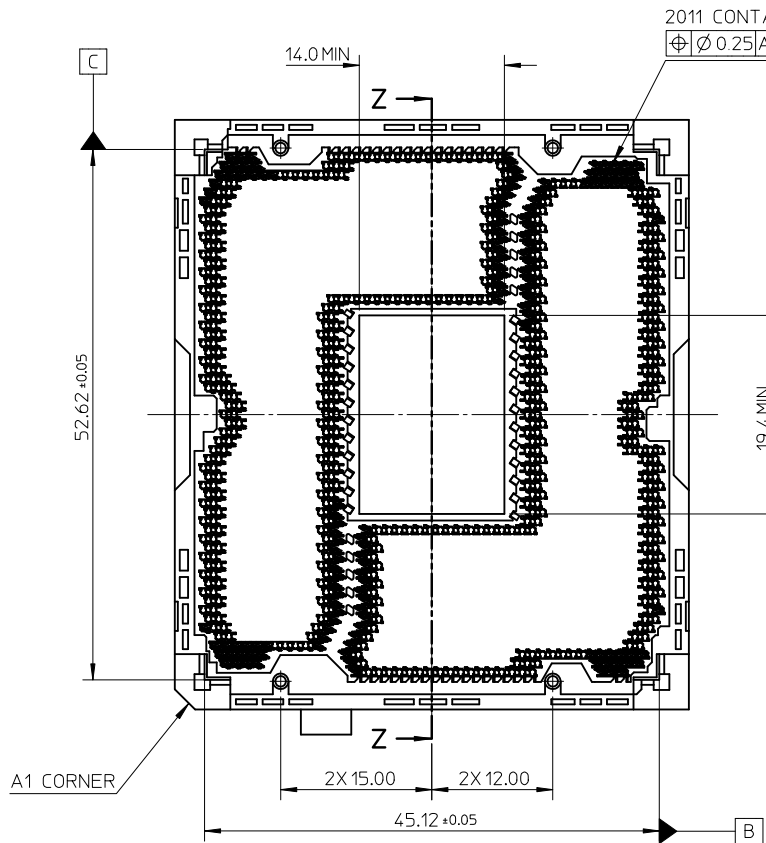
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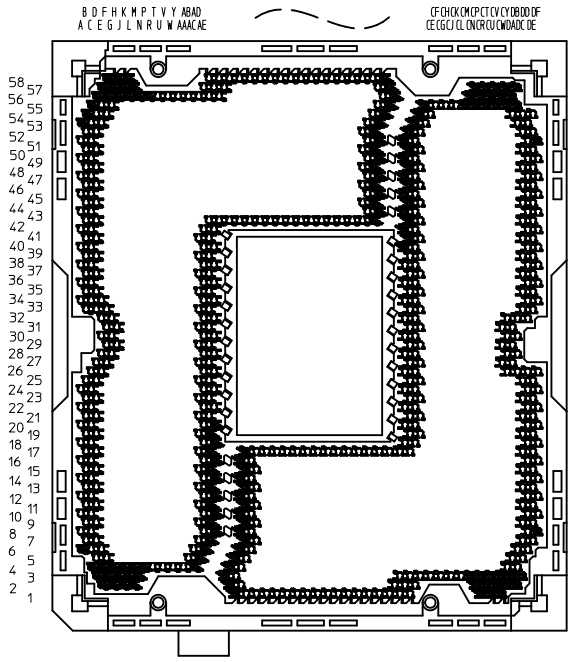
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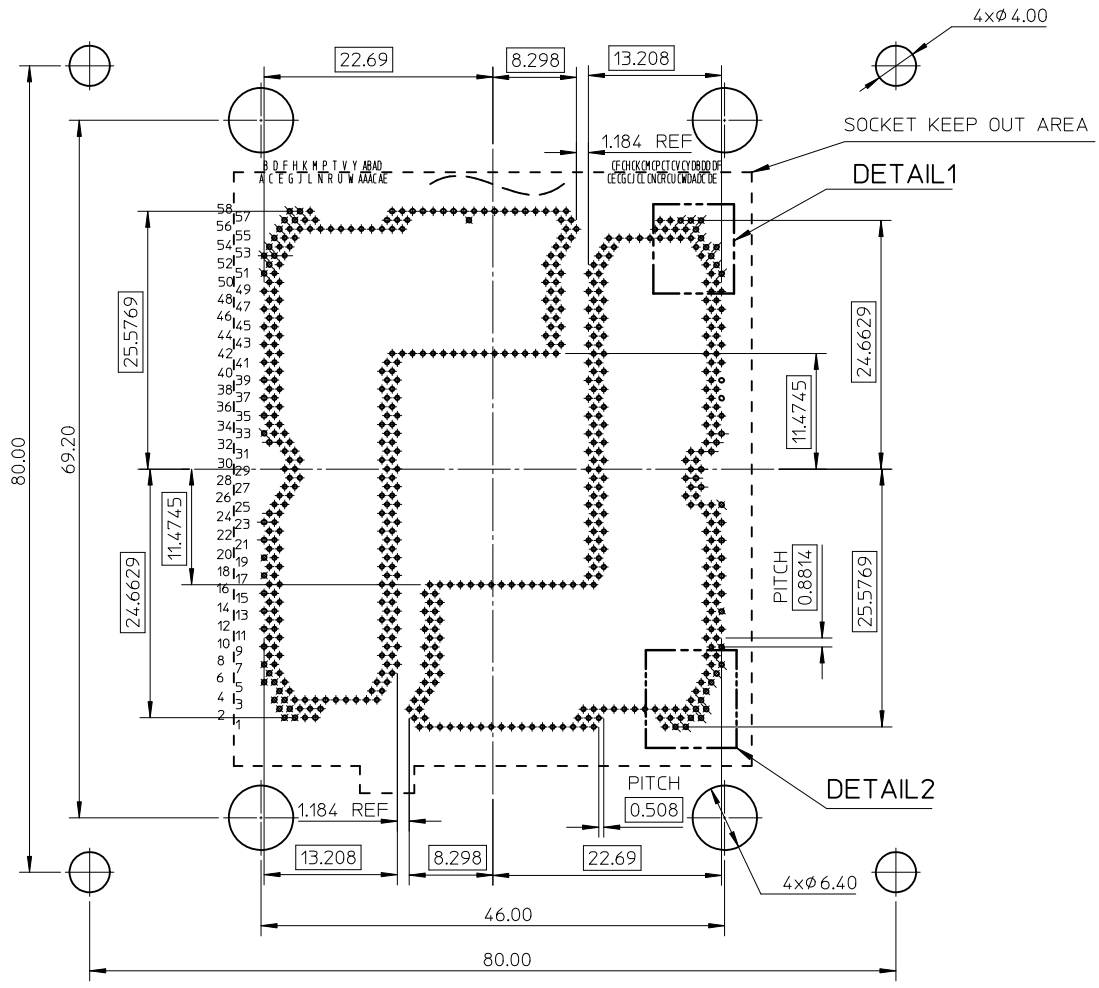
NEW RELEASE EC NO: SH2012-0185 DRWN: YXZHENG 2011/08/17 CHKD: APPR: AYIN 2012/06/04	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY YXZHENG	DATE 2010/12/17	TITLE LGA 2011-0 SOCKET (R0)					
		3 PLACES ± --- ± ---		CHECKED BY		DATE		MOLEX INCORPORATED			
		2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± ---		APPROVED BY AYIN		DATE 2012/06/04		DOCUMENT NO. SD-105142-001		SHEET NO. 2 OF 4	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		MATERIAL NO. SEE SHEET 4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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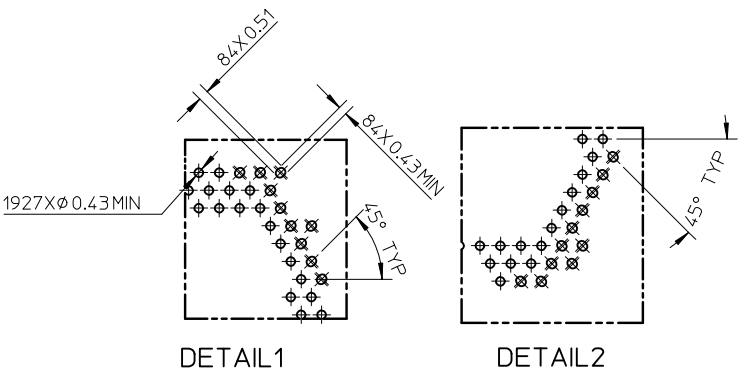
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CONTACT NUMBER DEFINITION



RECOMMENDED PCB LAYOUT FOR NORMAL FRAME

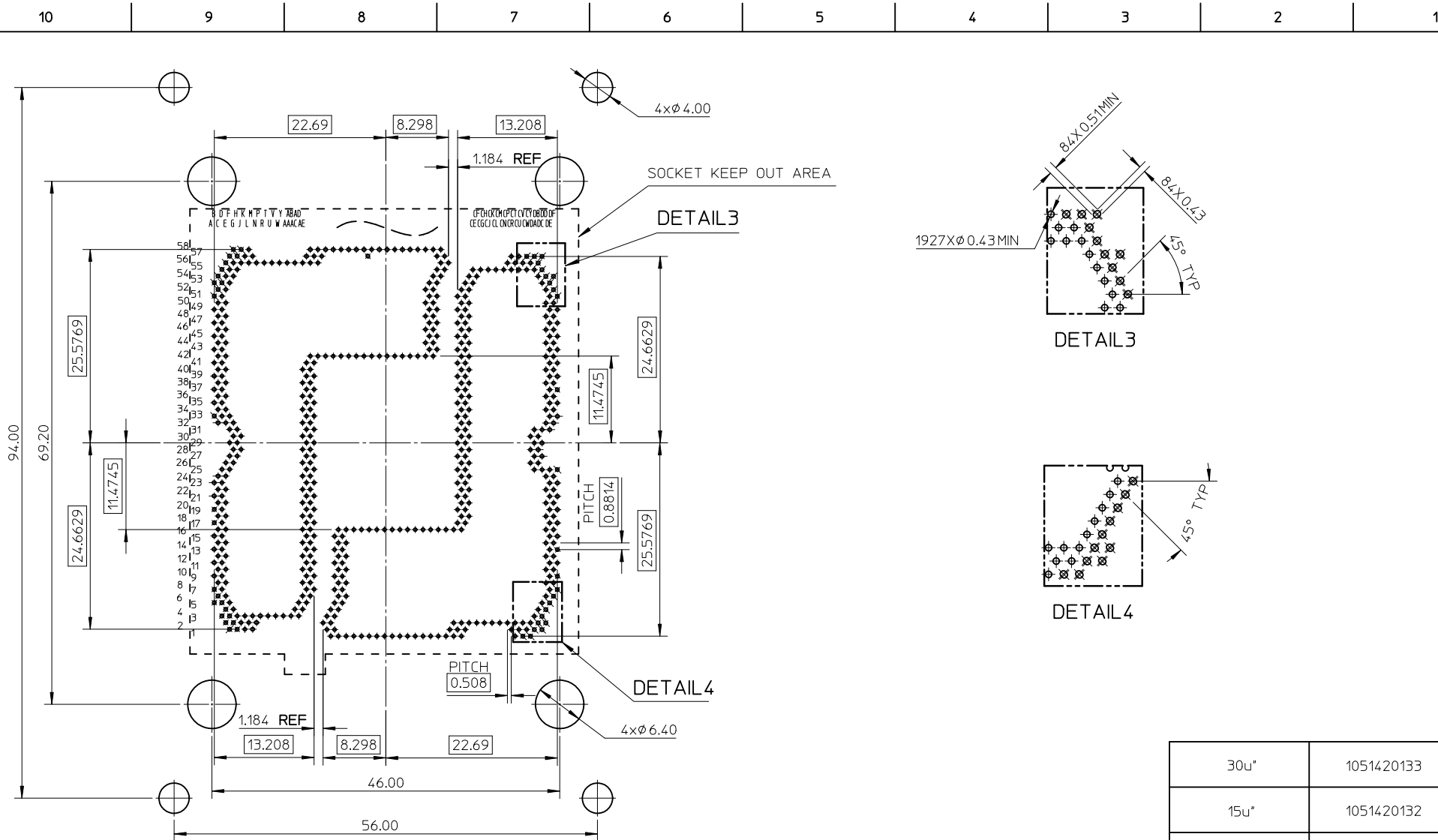


DETAIL1

DETAIL2

NEW RELEASE EC NO: SH2012-0185 DRWN: YXZHENG 2011/08/17 CHKD: APPR: AYIN 2012/06/04	DESCRIPTION A	QUALITY SYMBOLS $\nabla_{\sigma} = 0$ $\nabla_{\sigma} = 0$ $\nabla_{\sigma} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3°	DIMENSION STYLE MM ONLY DRAWN BY: YXZHENG DATE: 2010/12/17 CHECKED BY: DATE:	SCALE 2:1 TITLE LGA 2011-0 SOCKET (R0)	DESIGN UNITS METRIC THIRD ANGLE PROJECTION
		APPROVED BY: AYIN DATE: 2012/06/04 MATERIAL NO.	MOLEX INCORPORATED DOCUMENT NO.	SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS SEE SHEET 4	MOLEX INCORPORATED SD-105142-001	3 OF 4		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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RECOMMENDED PCB LAYOUT
FOR NARROW FRAME

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

NEW RELEASE EC NO: SH2012-0185 DRWN: YXZHENG 2011/08/17 CHKD: APPR: AYIN 2012/06/04	DESCRIPTION F _A =0 F _G =0 F _P =0	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
								DRAWN BY YXZHENG	DATE 2010/12/17	TITLE LGA 2011-0 SOCKET(R0)				
								CHECKED BY				APPROVED BY AYIN		DATE 2012/06/04
												molex		
										MOLEX INCORPORATED				
										DOCUMENT NO. SD-105142-001				
										SHEET NO. 4 OF 4				
										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				