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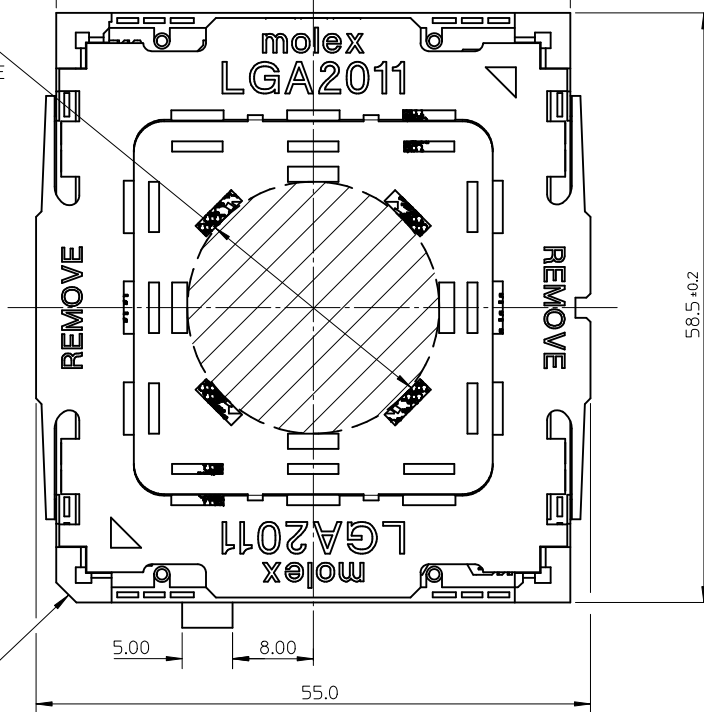
A

DATE CODE



51.0±0.2

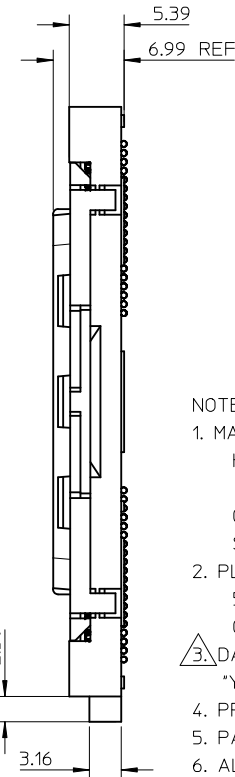
Ø25.0
PICK & PLACE ZONE



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.

<p>NEW RELEASE EC NO: SH2012-0185 DRWN:YXZHENG 2011/08/17 CHKD: APPR:AYIN 2012/06/04</p>	<p>DESCRIPTION</p>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		<p>FA=0 FC=0 FP=0</p>	mm	INCH	MM ONLY	2:1	METRIC			
			4 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE				
			3 PLACES ± --- ± ---	YXZHENG	2010/12/17	LGA 2011-0 SOCKET(R0)				
	2 PLACES ± 0.25 ± ---	CHECKED BY	DATE							
	1 PLACE ± 0.25 ± ---	APPROVED BY	DATE							
	ANGULAR ± 3 °	AYIN	2012/06/04	MOLEX INCORPORATED						
		MATERIAL NO.	SEE SHEET 4		DOCUMENT NO.		SD-105142-001			
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
		A3								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 4					

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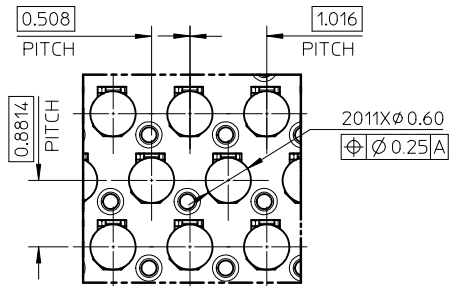
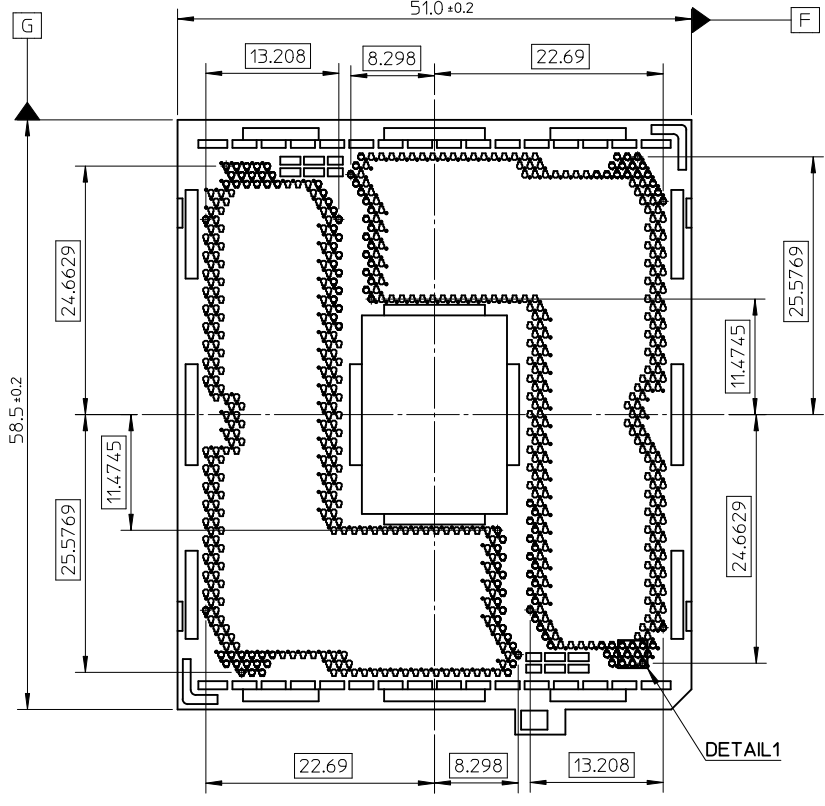
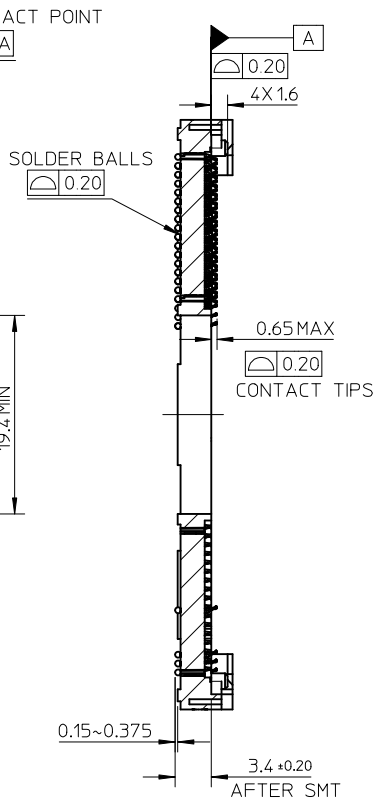
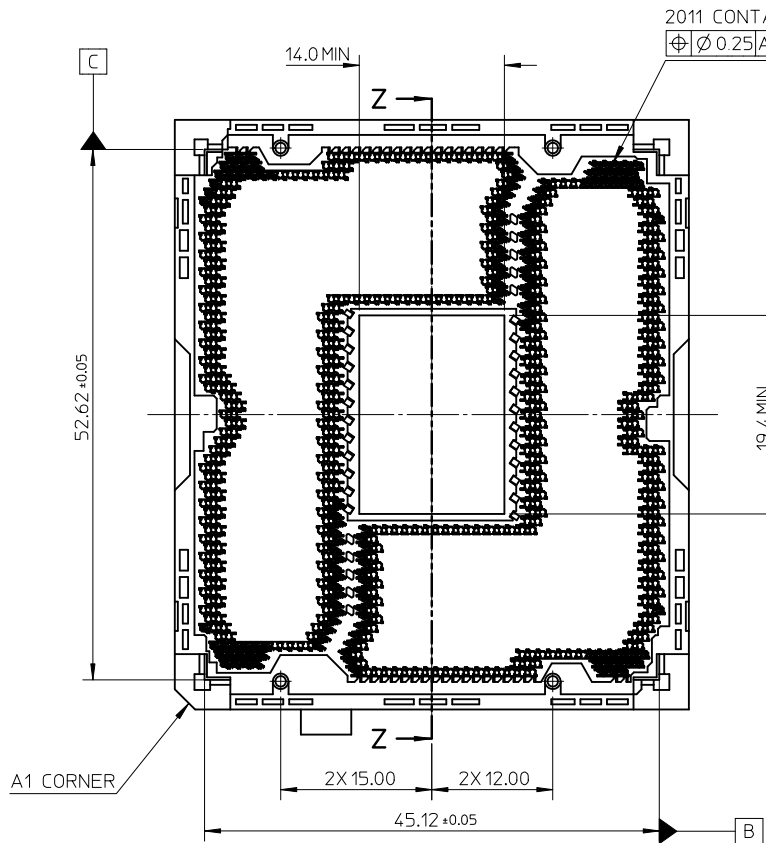
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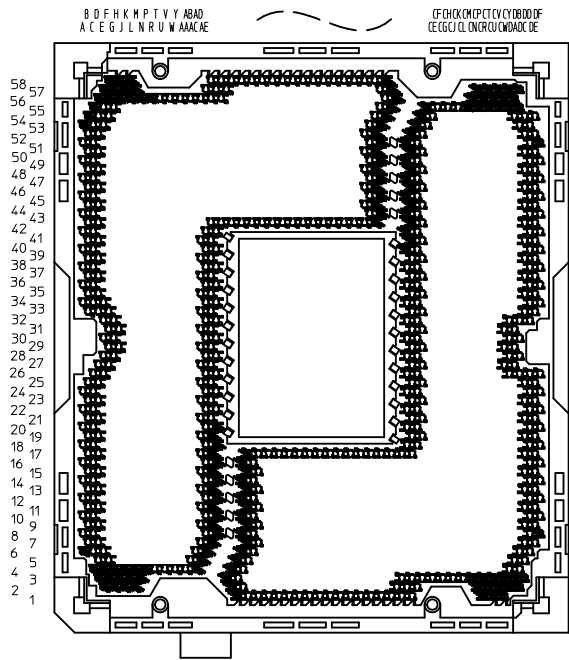
SECTION Z-Z

DETAIL1

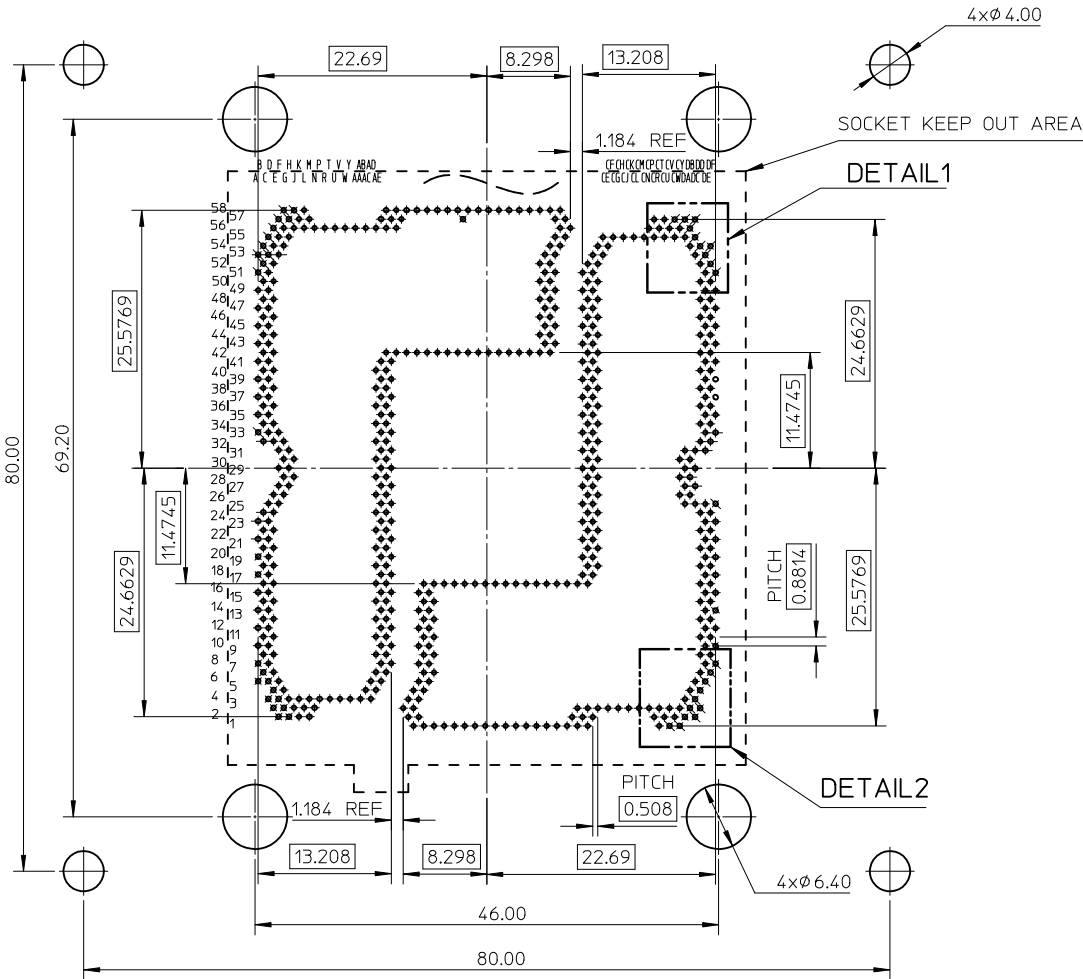
NEW RELEASE EC NO: SH2012-0185 DRWN: YXZHENG CHKD: APPR: AYIN 2011/08/17 2012/06/04	DESCRIPTION REV A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
		$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.25	± ---	MM ONLY	2:1	METRIC	
			mm	INCH																		
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	mm	INCH																				
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3 PLACES	± ---	± ---																				
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1 PLACE	± 0.25	± ---																				
		ANGULAR ± 3 °	APPROVED BY: AYIN DATE: 2012/06/04	MOLEX INCORPORATED MATERIAL NO. SEE SHEET 4 DOCUMENT NO. SD-105142-001 SHEET NO. 2 OF 4																		
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																			

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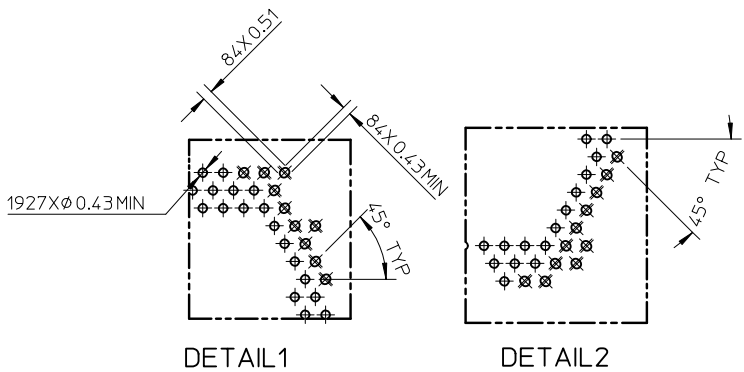
10 9 8 7 6 5 4 3 2 1



CONTACT NUMBER DEFINITION



RECOMMENDED PCB LAYOUT FOR NORMAL FRAME



DETAIL 1

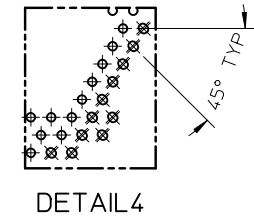
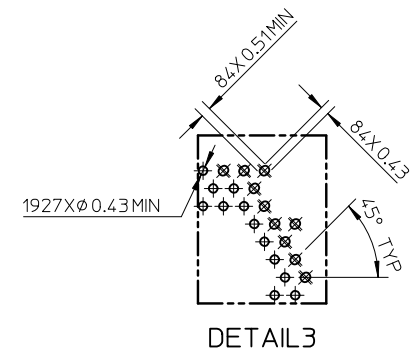
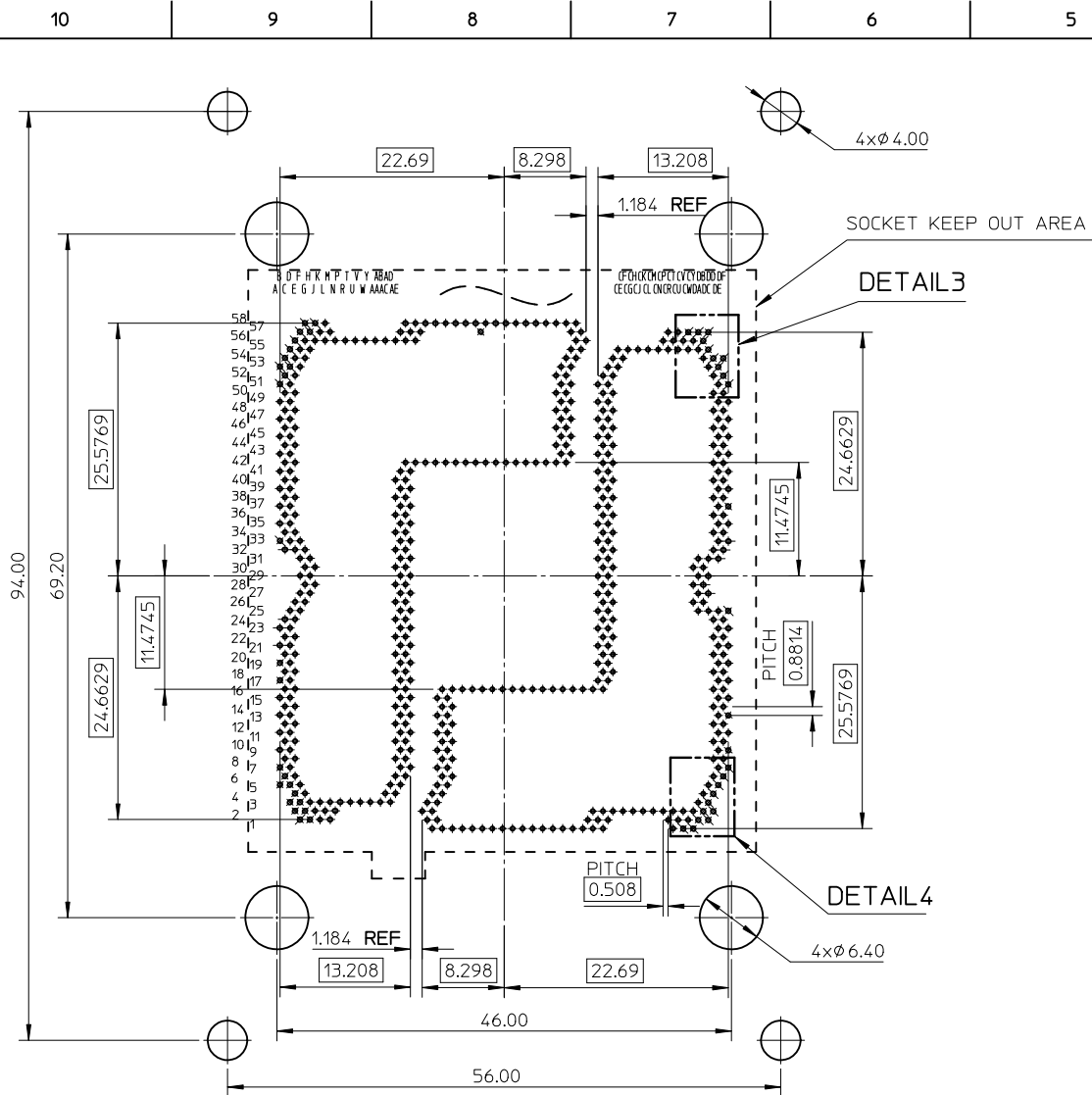
DETAIL 2

NEW RELEASE EC NO: SH2012-0185 DRWN: YXZHENG 2011/08/17 CHKD: APPR: AYIN 2012/06/04 A	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
		$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.25	± ---	MM ONLY	2:1	METRIC	
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1 PLACE	± 0.25	± ---																				
	ANGULAR ± 3°	DRAWN BY: YXZHENG DATE: 2010/12/17 CHECKED BY: DATE:	TITLE	LGA 2011-0 SOCKET (R0)																		
		APPROVED BY: AYIN DATE: 2012/06/04	MOLEX INCORPORATED MATERIAL NO. SEE SHEET 4 DOCUMENT NO. SD-105142-001		SHEET NO. 3 OF 4																	

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"	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 INCORPORATED	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-105142-001		SHEET NO. 4 OF 4		
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				