

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

E

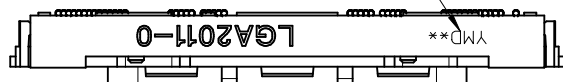
D

C

B

A

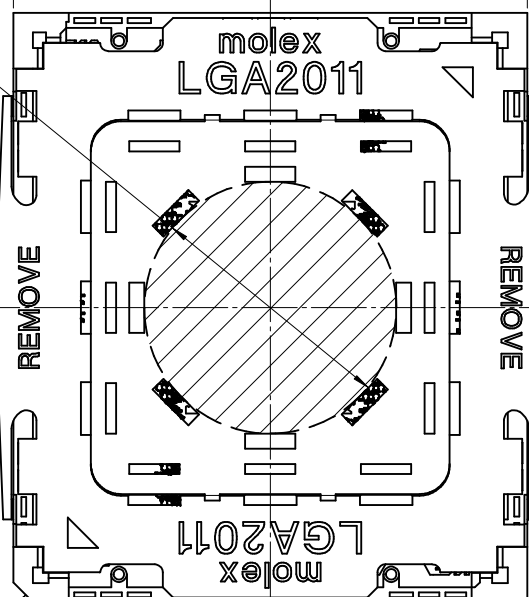
DATE CODE



51.0±0.2

Ø 25.0

PICK & PLACE ZONE



58.5±0.2

A1 CORNER

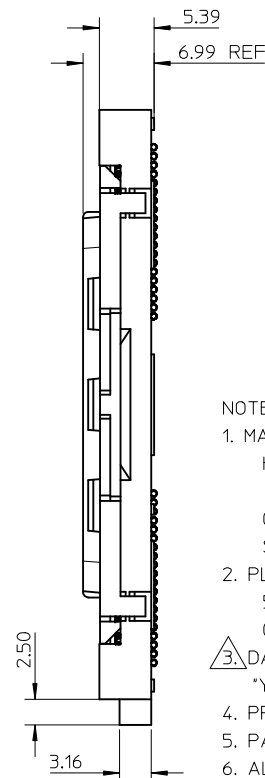
5.00

8.00

55.0



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.

DATE CODE "YMD**" IS DEFINED AS:
"YEAR/MONTH/DAY/MOLEX INTERNAL".

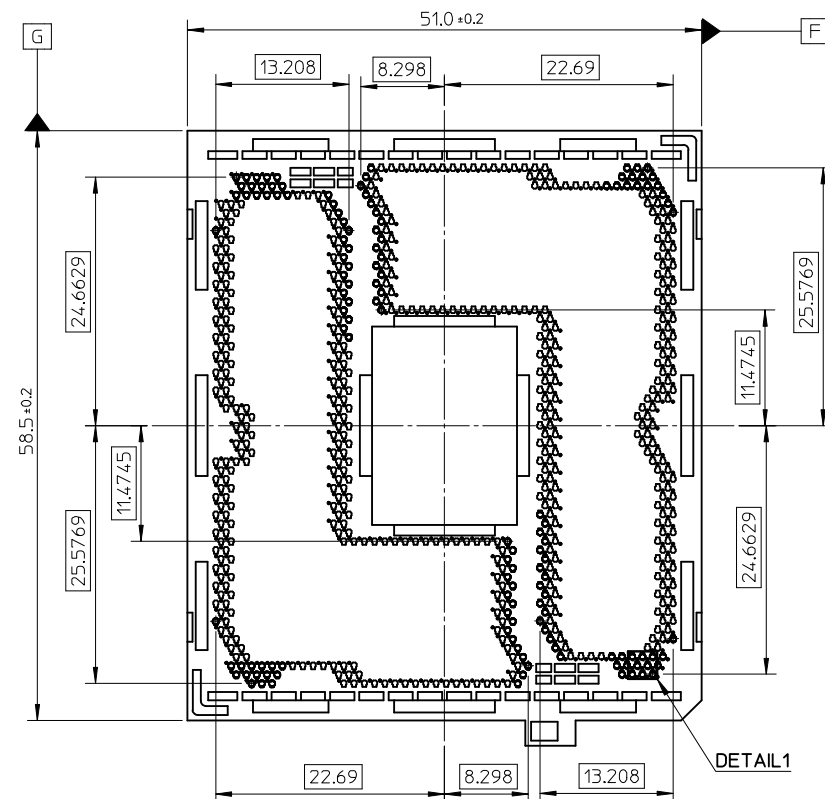
4. PRODUCT SPECIFICATION PS-105142-001 APPLIES.

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: SH2015-0083 DRWN:YXZHENG CHKD:AYIN APPR:AYIN				DESCRIPTION REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						DRAWN BY DATE		TITLE LGA 2011-0 SOCKET(R0)					
						CHECKED BY DATE							
						APPROVED BY DATE							
				AYIN 2012/06/04		molex MOLEX INCORPORATED							
				MATERIAL NO.		DOCUMENT NO.					SHEET NO.		
				SEE SHEET 4		SD-105142-001					1 OF 4		
				SIZE A3		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



0.508
PITCH

1.016
PITCH

0.8814
PITCH

2011x0.60

0.25A

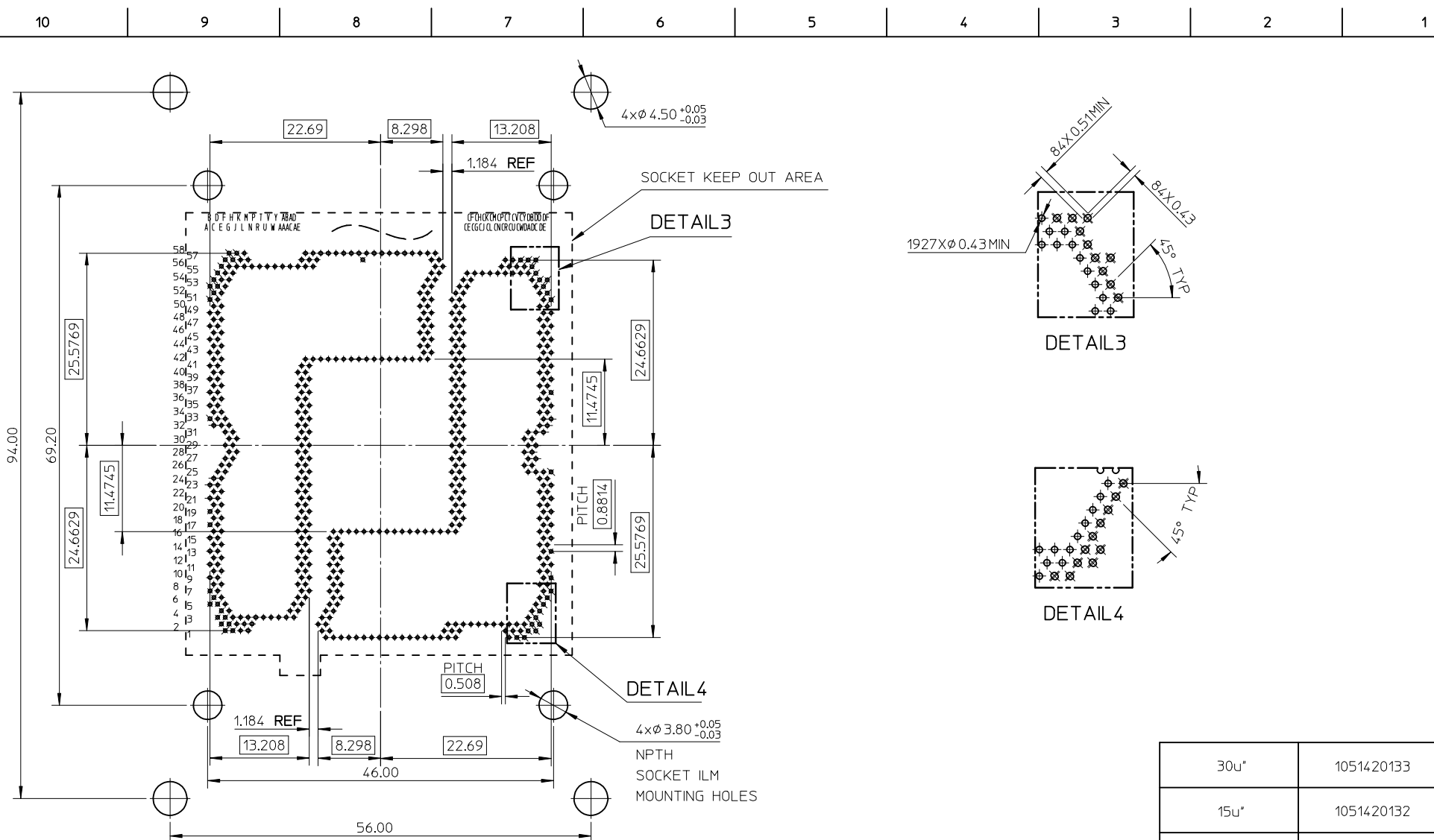
DETAIL 1

tb_frame_A3_P_AM_T
Rev. F 2009/06/18



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

fb_frame_A3_P_AM_T
Rev. F 2009/06/18



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

NEW RELEASE EC NO: SH2015-0083 DRWN: YXZHENG CHKD: AYIN APPR: AYIN	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY YXZHENG	DATE 2010/12/17	TITLE LGA 2011-0 SOCKET(R0)		
			4 PLACES	± ---	± ---	CHECKED BY AYIN	DATE 2010/12/17			
			3 PLACES	± ---	± ---	APPROVED BY AYIN	DATE 2012/06/04	 MOLEX INCORPORATED		
			2 PLACES	± 0.25	± ---	MATERIAL NO.			DOCUMENT NO.	
			1 PLACE	± 0.25	± ---	SEE TABLE		SD-105142-001	SHEET NO. 4 OF 4	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			