

NOTES:
 1. DATE CODE
 2. DIMENSION A : ILM HEIGHT DEFINE

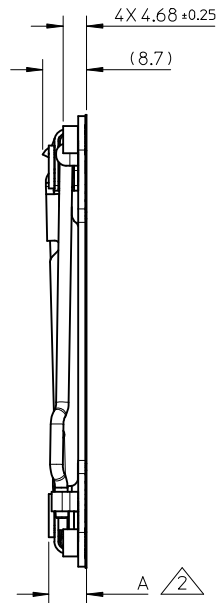
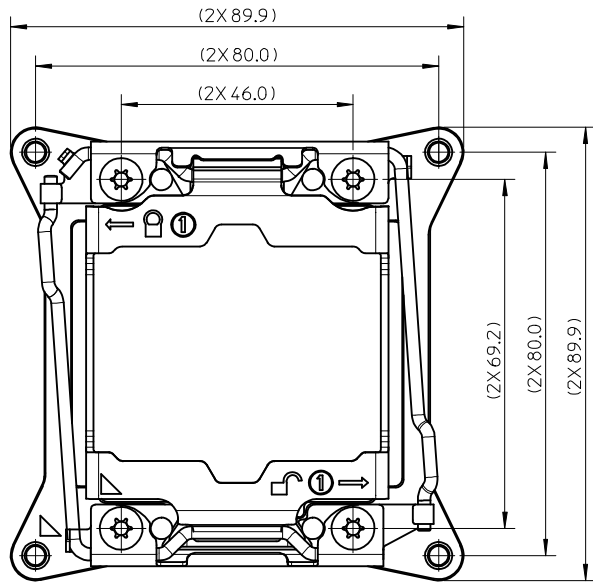
STATUS	HEIGHT
PER-ASSEMBLY	7.78±0.30
AFTER ASSEMBLY	7.48±0.30

3. THE PARTS 105274**** COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

TOP	COMPONENT				
	ITEM NO	Q'TY	PART NO.	DESCRIPTION	MATERIAL
LGA 2011-3 ILM ASSEMBLY (SQUARE) PART NO: 105274-2000	1	4	105143-8001	CAPTIVE NUT, SHOULDER(ø6-32 THREAD)	STEEL WITH NICKEL PLATING
	2	1	105275-1000	ILM ACTIVE LEVER	STAINLESS STEEL
	3	4	105143-8003	ILM CAPTIVE NUT COLLAR, SHOULDER	STEEL WITH NICKEL PLATING
	4	1	105275-0002	ILM CLEVIS, ACTIVE	STAINLESS STEEL
	5	1	105275-0003	ILM CLEVIS, HINGE	STAINLESS STEEL
	6	1	105275-5000	ILM FRAME	STEEL WITH NICKEL PLATING
	7	1	105275-6000	ILM FRAME INSULATOR	HALOGEN FREE POLYCARBONATE SHEET
	8	1	105275-7000	ILM HINGE LEVER	STAINLESS STEEL
	9	4	105143-8010	ILM HS STUD (M4 X 0.7MM THREAD)	STEEL WITH NICKEL PLATING
	10	1	105275-0008	ILM LOADPLATE	STAINLESS STEEL
	11	4	105143-8012	ILM RIVET	STAINLESS STEEL
	12	1	105275-0004	ILM COVER	POLYCARBONATE

PROPOSED EC NO: S2016-0646 DRW: DBFAN 2016/01/12 CHKD: JKACHLIC 2016/01/19 APPR: JKACHLIC 2016/04/08	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla_A = 0$ $\nabla_B = 0$ $\nabla_C = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± --- ± ---	MM ONLY	1:1	METRIC	
	DRAWN BY: YXZHENG CHECKED BY: AYIN APPROVED BY: AYIN DATE: 2012/07/25 DATE: 2012/07/25 DATE: 2014/09/02	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	TITLE ILM AND BACK PLATE DRAWING FOR LGA 2011-3 SOCKET R3(SQUARE)	DOCUMENT NO. SD-105274-002	SHEET NO. 1 OF 5
	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

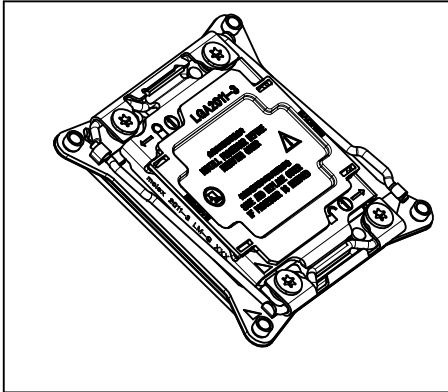


Q'TY	PART NO.	DESCRIPTION
1	105274-2100	LGA 2011-3 ILM ASSEMBLY(SQUARE) W/O ILM COVER

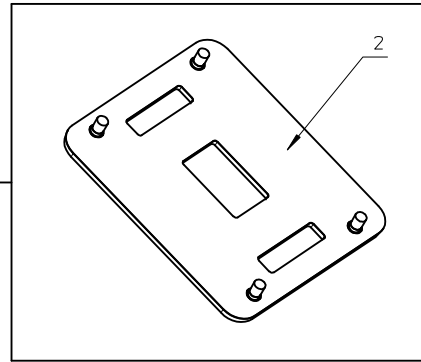
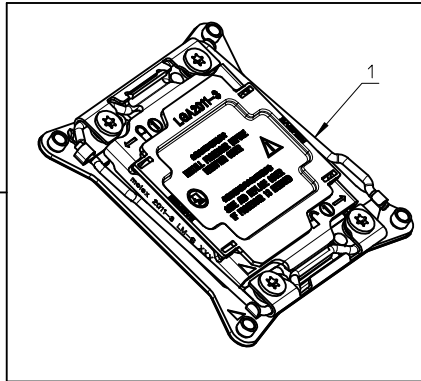
PROPOSED EC NO: S2016-0646 DRWN:DBFAN 2016/01/12 CHKD:JKACHLIC 2016/01/19 APPR:JKACHLIC 2016/04/08	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE ILM AND BACK PLATE DRAWING FOR LGA 2011-3 SOCKET R3(SQUARE) molex DOCUMENT NO. SD-105274-002 SHEET NO. 2 OF 5		
		4 PLACES	± ---	± ---	YXZHENG	2012/07/25			
		3 PLACES	± ---	± ---	CHECKED BY	DATE			
2 PLACES	± 0.2	± ---	AYIN	2012/07/25					
	1 PLACE	± 0.3	± ---	APPROVED BY	DATE				
	0 PLACE	± ---	± ---	AYIN	2014/09/02				
	ANGULAR ± 3 °		MATERIAL NO.		SEE TABLE				
	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				

9 8 7 6 5 4 3 2 1

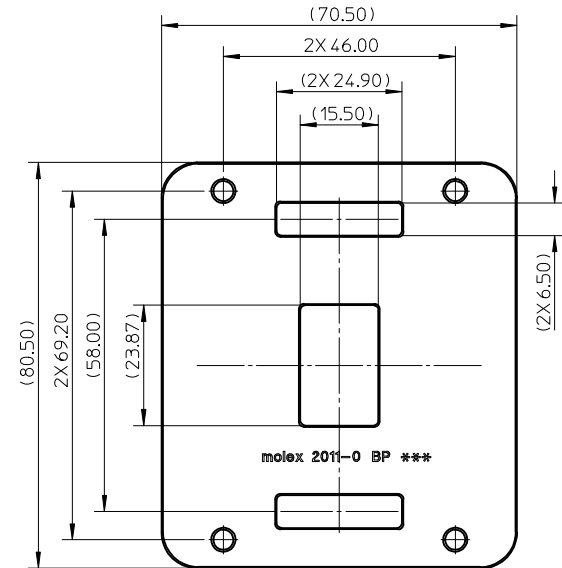
LGA2011-3 ILM(SQUARE)
AND BACK PLATE
P/N:1052742200



LGA2011-3 ILM(SQUARE)
P/N:1052742000



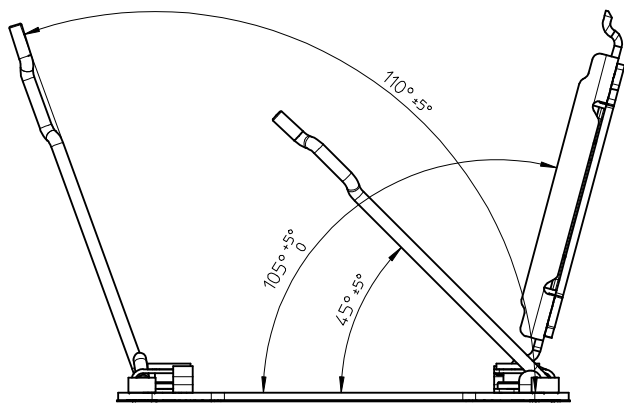
LGA2011-3 BACK PLATE
P/N:1051427003



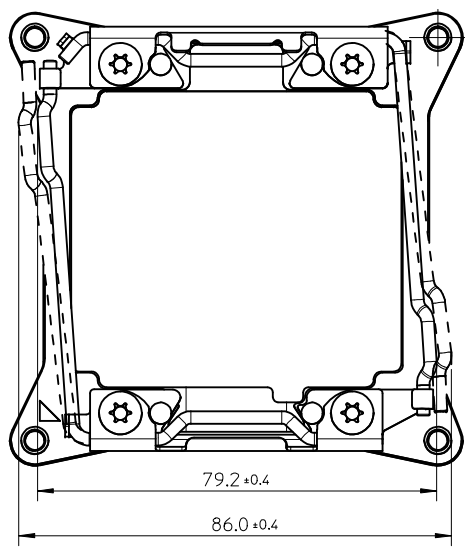
Q'TY	ITEM	PART NO.	DESCRIPTION
1	TOP	105274-2200	LGA2011-3 ILM (SQUARE) AND BACK PLATE
1	1	1052742000	LGA2011-3 ILM (SQUARE)
1	2	1051427003	LGA2011-3 ILM BACK PLATE

ENTER DESCRIPTION	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
				mm	INCH
EC NO: S2016-0646	A	2016/01/12	$\nabla_A = 0$	4 PLACES	$\pm \text{---}$ $\pm \text{---}$
DRW:DBFAN		2016/01/19	$\nabla_C = 0$	3 PLACES	$\pm \text{---}$ $\pm \text{---}$
CHKD:JKACHLIC		2016/04/08	$\nabla_P = 0$	2 PLACES	± 0.2 $\pm \text{---}$
APPR:JKACHLIC				1 PLACE	± 0.3 $\pm \text{---}$
				0 PLACE	$\pm \text{---}$ $\pm \text{---}$
				ANGULAR $\pm 3^\circ$	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

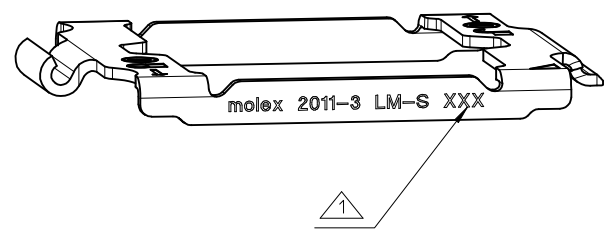
DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		1:1	METRIC	
DRAWN BY	DATE	TITLE		
YXZHENG	2012/07/25	ILM AND BACK PLATE		
CHECKED BY	DATE	DRAWING FOR LGA 2011-3		
AYIN	2012/07/25	SOCKET R3(SQUARE)		
APPROVED BY	DATE	molex		
AYIN	2014/09/02			
MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
SEE TABLE	SD-105274-002	3 OF 5		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



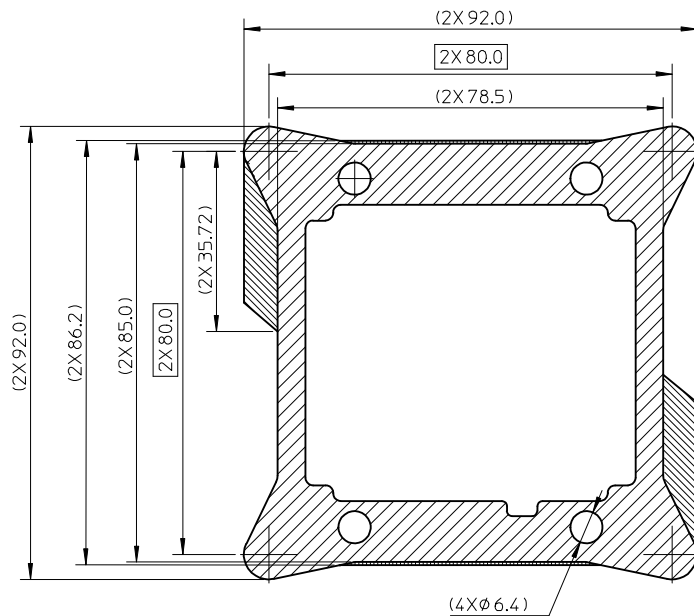
ILM OPEN ANGLE REFERENCE ONLY



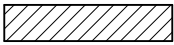

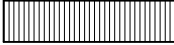
LEVER LOCK AND UNLOCK POSITION REFERENCE ONLY



PROPOSED EC NO: S2016-0646 DRW: DBFAN 2016/01/12 CHKD: JKACHLIC 2016/01/19 APPR: JKACHLIC 2016/04/08	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	± ---	± ---	YXZHENG	2012/07/25	ILM AND BACK PLATE DRAWING FOR LGA 2011-3 SOCKET R3(SQUARE)			
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
	± 0.2	± ---	AYIN	2012/07/25	molex					
2 PLACES	± 0.3	± ---	APPROVED BY	DATE						
	± ---	± ---	AYIN	2014/09/02	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
	ANGULAR ± 3 °		SEE TABLE		SD-105274-002		4 OF 5			
	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					



K0Z, SKT-R3 ILM, TOP VIEW, SQUARE

- 
ZONE 1:
 0.0 MM MAX COMPONENT HEIGHT, NO COMPONENT PLACEMENT, SOCKET, ILM, AND FINGER ACCESS KEEPIN ZONE
- 
ZONE 2:
 1.40MM MAX COMPONENT HEIGHT
- 
ZONE 3:
 1.60MM MAX COMPONENT HEIGHT


NOTES:

1. MAXIMUM OUTLINE OF SOCKET MUST BE PLACED SYMMETRIC TO THE ILM HOLE PATTERN FOR PROPER ILM AND SOCKET FUNCTION.
2. A HEIGHT RESTRICTION ZONE IS DEFINED AS ONE WHERE ALL COMPONENTS PLACED ON THE SURFACE OF THE MOTHERBOARD MUST HAVE A MAXIMUM HEIGHT NO GREATER THAN THE HEIGHT DEFINED BY THAT ZONE.
3. UNLESS OTHERWISE NOTED ALL VIEW DIMENSION ARE NOMINAL. ALL HEIGHT RESTRICTIONS ARE MAXIMUMS. NEITHER ARE DRIVEN BY IMPLIED TOLERANCES.
4. A HEIGHT RESTRICTION OF 0.0 MM REPRESENTS THE TOP (OR BOTTOM) SURFACE OF THE MOTHERBOARD AS THE MAXIMUM HEIGHT. THIS IS A NO COMPONENT PLACEMENT ZONE INCLUDING SOLDER BUMPS. SEE NOTE 5 FOR ADDITIONAL DETAILS.
5. ASSUMING A GENERIC A MAXIMUM COMPONENT HEIGHT ZONE.

CHOICE OF AND COMPONENT PLACEMENT IN THIS ZONE MUST INCLUDE:

- COMPONENT NOMINAL HEIGHT
- COMPONENT TOLERANCES
- COMPONENT PLACEMENT TILT
- SOLDER REFLOW THICKNESS

DO NOT PLACE COMPONENTS IN THIS ZONE THAT WILL EXCEED THIS MAXIMUM COMPONENT HEIGHT

PROPOSED EC NO: S2016-0646 DRWING: DBFAN 2016/01/12 CHKD: JKACHLIC 2016/01/19 APPR: JKACHLIC 2016/04/08	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY YXZHENG	DATE 2012/07/25	TITLE ILM AND BACK PLATE DRAWING FOR LGA 2011-3 SOCKET R3(SQUARE)		
		4 PLACES	± ---	± ---	CHECKED BY AYIN	DATE 2012/07/25	 SD-105274-002		
		3 PLACES	± ---	± ---	APPROVED BY AYIN	DATE 2014/09/02			
	2 PLACES	± 0.2	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
	1 PLACE	± 0.3	± ---	SEE TABLE		SD-105274-002	5 OF 5		
	0 PLACE	± ---	± ---	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			