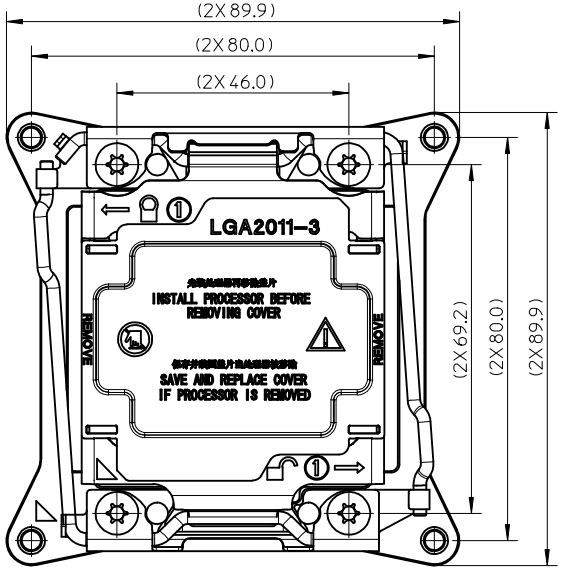
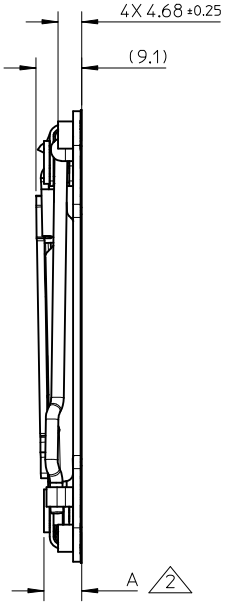
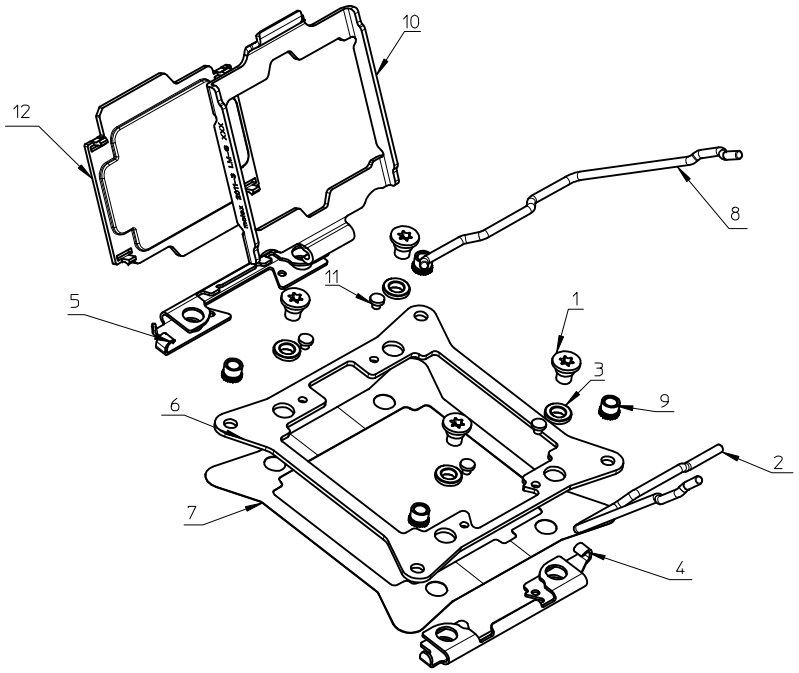






NOTES:

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 2016/01/12
DRWN:DBFAN 2016/01/19
CH'KD: JKACHLIC 2016/04/08
APPR: JKACHLIC
DESCRIPTION
REV
A

QUALITY SYMBOLS
FA=0
FC=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± 0.3	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

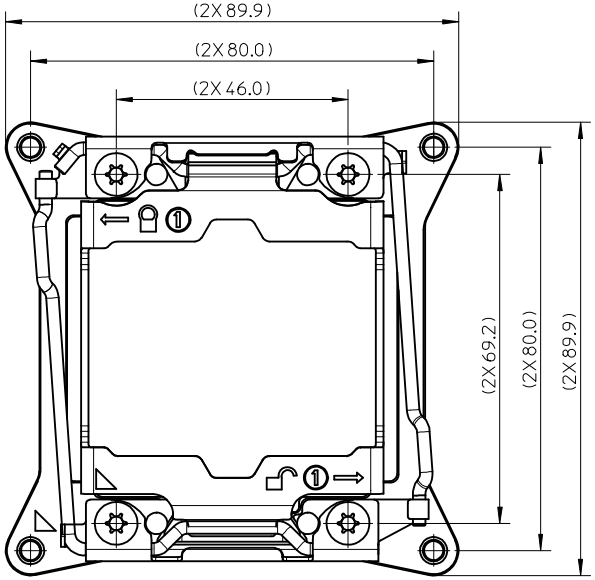
DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

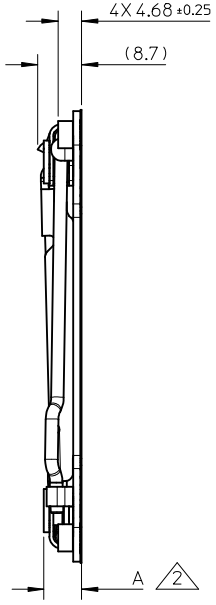
DRAWN BY: YXZHENG DATE: 2012/07/25
CHECKED BY: AYIN DATE: 2012/07/25
APPROVED BY: AYIN DATE: 2014/09/02

TITLE: ILM AND BACK PLATE DRAWING FOR LGA 2011-3 SOCKET R3(SQUARE)

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-105274-002
SHEET NO.: 1 OF 5
SIZE: A3





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

PROPOSED
EC NO: S2016-0646 2016/01/12
DRWN:DBFAN 2016/01/19
CH'KD:JKACHLIC 2016/04/08
APPR:JKACHLIC
DESCRIPTION
A
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± 0.3	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

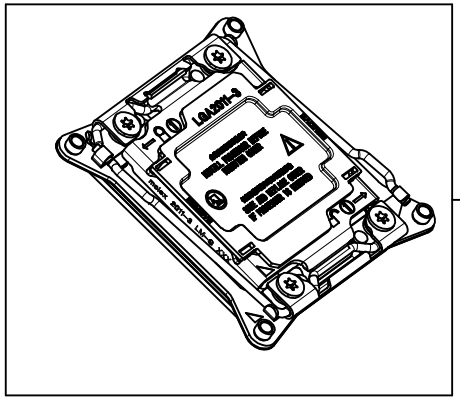
DRAWN BY: YXZHENG DATE: 2012/07/25
CHECKED BY: AYIN DATE: 2012/07/25
APPROVED BY: AYIN DATE: 2014/09/02

TITLE: ILM AND BACK PLATE DRAWING FOR LGA 2011-3 SOCKET R3(SQUARE)

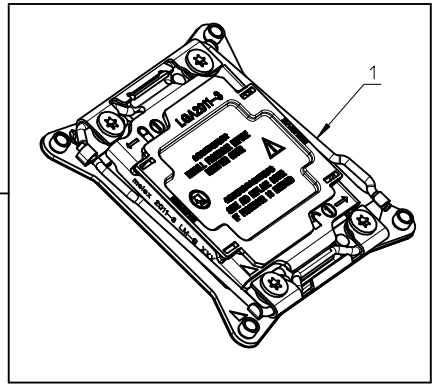
molex

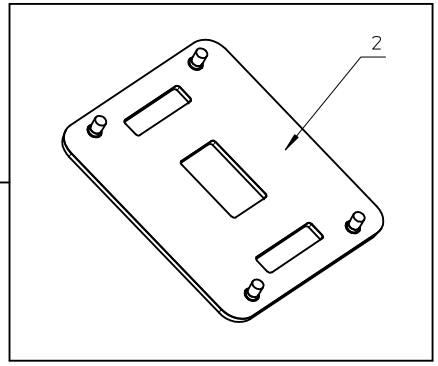
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-105274-002
SHEET NO.: 2 OF 5
SIZE: A3

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

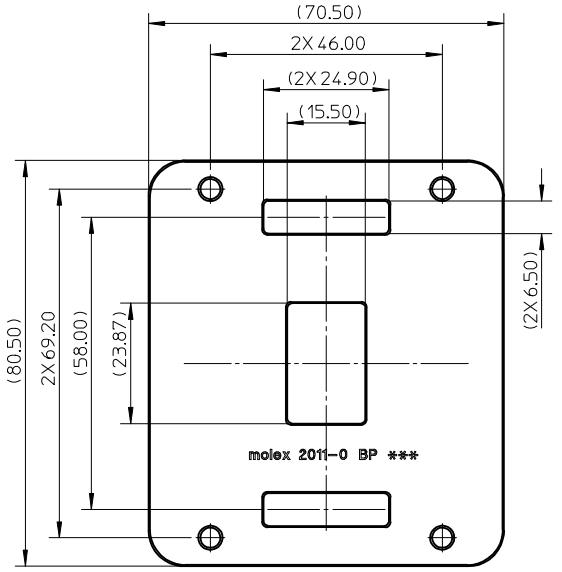


LGA2011-3 ILM(SQUARE)
P/N:1052742000





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
EC NO: S2016-0646
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APPR:JKACHLIC 2016/04/08
DESCRIPTION
A
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± 0.3	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

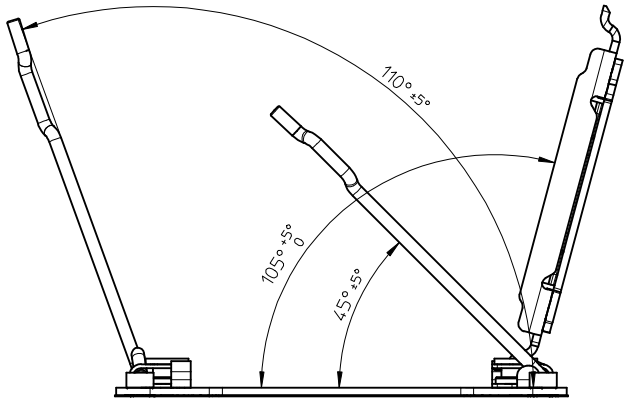
DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: YXZHENG DATE: 2012/07/25
CHECKED BY: AYIN DATE: 2012/07/25
APPROVED BY: AYIN DATE: 2014/09/02
MATERIAL NO.: SEE TABLE

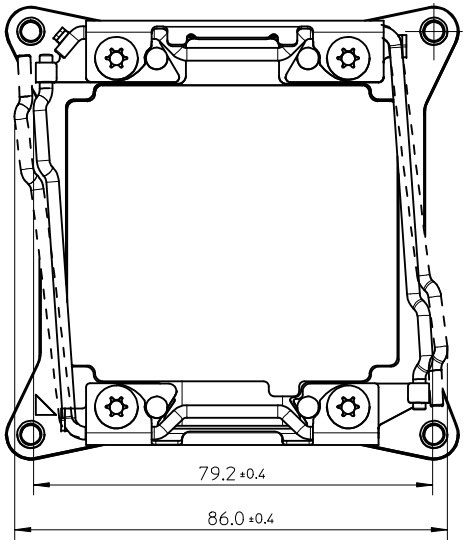
TITLE: ILM AND BACK PLATE DRAWING FOR LGA 2011-3 SOCKET R3(SQUARE)

molex

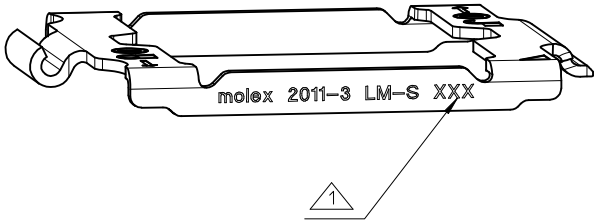
DOCUMENT NO.: SD-105274-002
SHEET NO.: 3 OF 5
SIZE: A3



ILM OPEN ANGLE REFERENCE ONLY



LEVER LOCK AND UNLOCK POSOTION REFERENCE ONLY



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EC NO: S2016-0646
DRWN:DBFAN 2016/01/12
CH'KD:JKACHLIC 2016/01/19
APPR:JKACHLIC 2016/04/08
DESCRIPTION
REV
A

QUALITY SYMBOLS
FA=0
FC=0
FB=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± 0.3	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

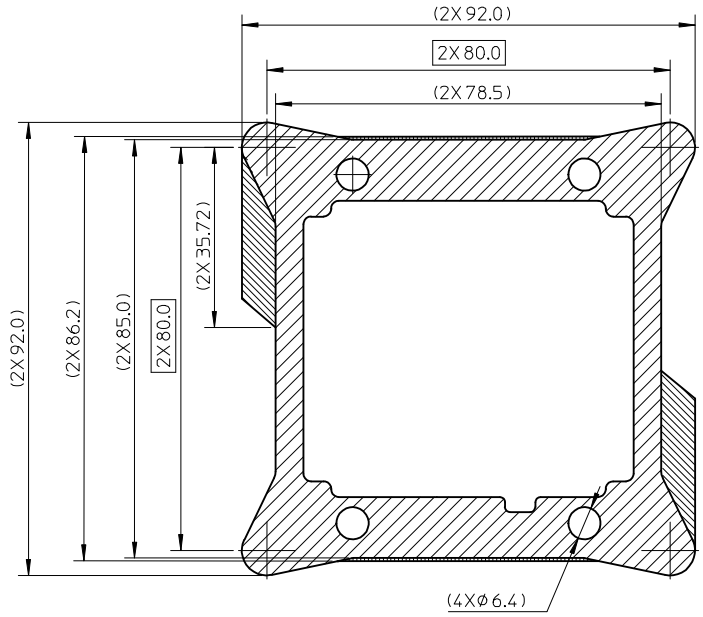
DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: YXZHENG DATE: 2012/07/25
CHECKED BY: AYIN DATE: 2012/07/25
APPROVED BY: AYIN DATE: 2014/09/02

TITLE: ILM AND BACK PLATE DRAWING FOR LGA 2011-3 SOCKET R3(SQUARE)

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-105274-002
SHEET NO.: 4 OF 5
SIZE: A3



KOZ, 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

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2 PLACES	± 0.2	± ---
1 PLACE	± 0.3	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 1:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: YXZHENG DATE: 2012/07/25	TITLE: ILM AND BACK PLATE DRAWING FOR LGA 2011-3 SOCKET R3(SQUARE)		
CHECKED BY: AYIN DATE: 2012/07/25			
APPROVED BY: AYIN DATE: 2014/09/02	molex		
MATERIAL NO.: SEE TABLE	DOCUMENT NO.: SD-105274-002	SHEET NO.: 5 OF 5	
SIZE: A3			