

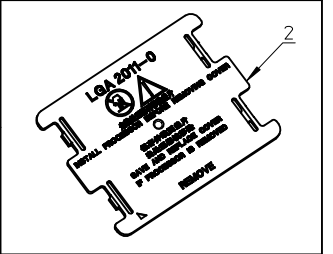
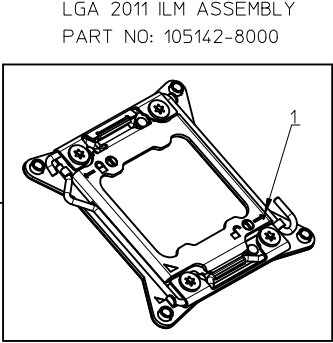
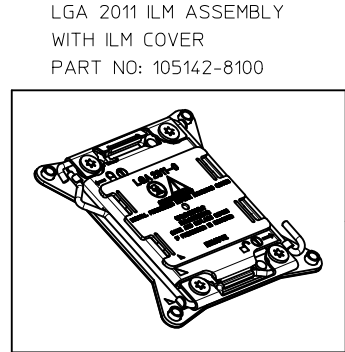
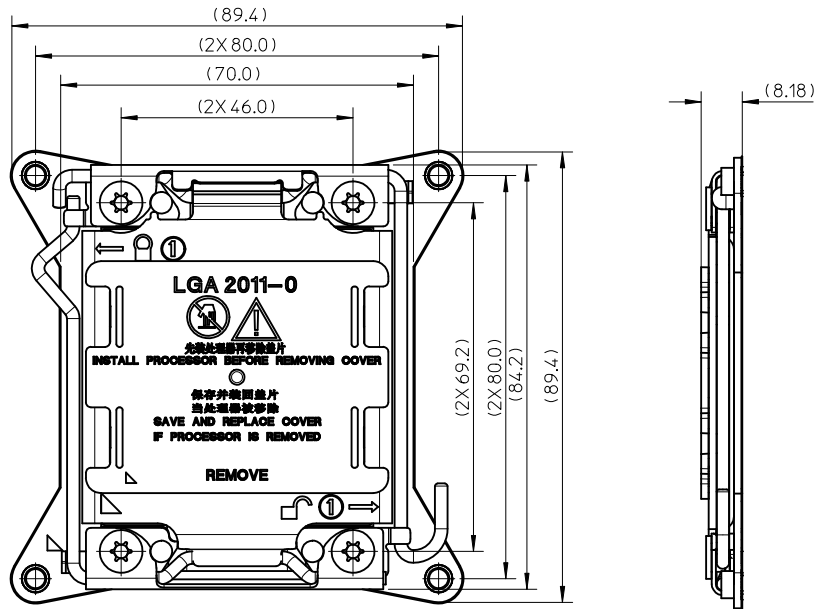
NOTES:  
 ▲ DATE CODE  
 ▲ DIMENSION A : ILM HEIGHT DEFINE

STATUS	HEIGHT
PER-ASSEMBLY	7.55±0.30
AFTER ASSEMBLY	7.23±0.30

3.THE PARTS 10514\*\*\*\*\* COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

TOP	COMPONENT				
	ITEM NO	Q'TY	PART NO.	DESCRIPTION	MATERIAL
LGA 2011 ILM ASSEMBLY  PART NO: 105142-8000	1	4	105143-8001	LGA2011 CAPTIVE NUT, SHOULDER(Ø6-32 THREAD)	STEEL WITH NICKEL PLATING
	2	1	105143-8002	LGA2011 ILM ACTIVE LEVER	STAINLESS STEEL
	3	4	105143-8003	LGA2011 ILM CAPTIVE NUT COLLAR, SHOULDER	STEEL WITH NICKEL PLATING
	4	1	105143-8004	LGA2011 ILM CLEVIS, ACTIVE	STAINLESS STEEL
	5	1	105143-8005	LGA2011 ILM CLEVIS, HINGE	STAINLESS STEEL
	6	1	105143-8007	LGA2011 ILM FRAME	STEEL WITH NICKEL PLATING
	7	1	105143-8008	LGA2011 ILM FRAME INSULATOR	HALOGEN FREE POLYCARBONATE SHEET
	8	1	105143-8009	LGA2011 ILM HINGE LEVER	STAINLESS STEEL
	9	4	105143-8010	LGA 2011 ILM HS STUD (M4 X 0.7MM THREAD)	STEEL WITH NICKEL PLATING
	10	1	105143-8011	LGA2011 ILM LOADPLATE	STAINLESS STEEL
	11	4	105143-8012	LGA2011 ILM RIVET	STAINLESS STEEL

PROPOSED EC NO: SH2012-0197 DRWN: YXZHENG CHKD: APPR: AYIN	2011/05/13 2012/06/22	QUALITY SYMBOLS F=0 E=0 E=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
					MM ONLY	1:1	METRIC	
					DRAWN BY: YXZHENG DATE: 2011/01/26 CHECKED BY: DATE:	TITLE		
					APPROVED BY: DATE: MATERIAL NO. SEE TABLE DOCUMENT NO. SD-105142-800	ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET		

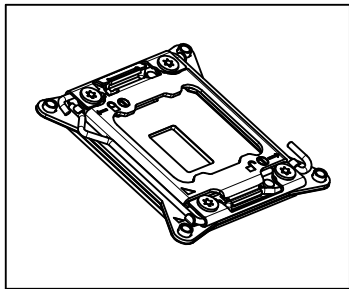


Q'T	ITEM NO	PART NO.	DESCRIPTION
1	TOP	105142-8100	LGA 2011 ILM ASSEMBLY WITH ILM COVER
1	1	105142-8000	LGA2011 ILM ASSEMBLY
1	2	105143-8006	LGA2011 ILM COVER ( PC/ABS)

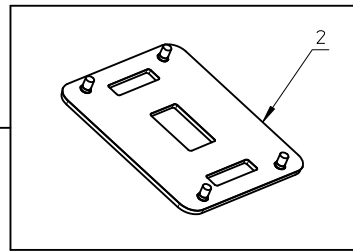
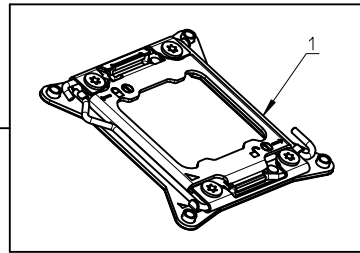
PROPOSED EC NO: SH2012-0197 DRWN: YXZHENG CHKD: APPR: AYIN 2011/05/13 2012/06/22	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$F_{\Delta} = 0$ $F_{\square} = 0$ $F_{\phi} = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.30 ± --- ANGULAR ± 3 °	MM ONLY	1:1	METRIC	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: YXZHENG DATE: 2011/01/26 CHECKED BY: DATE: APPROVED BY: DATE:	TITLE	ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET	
		A		MATERIAL NO. SEE TABLE SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO. SD-105142-800	SHEET NO. 2 OF 9	

10 9 8 7 6 5 4 3 2 1

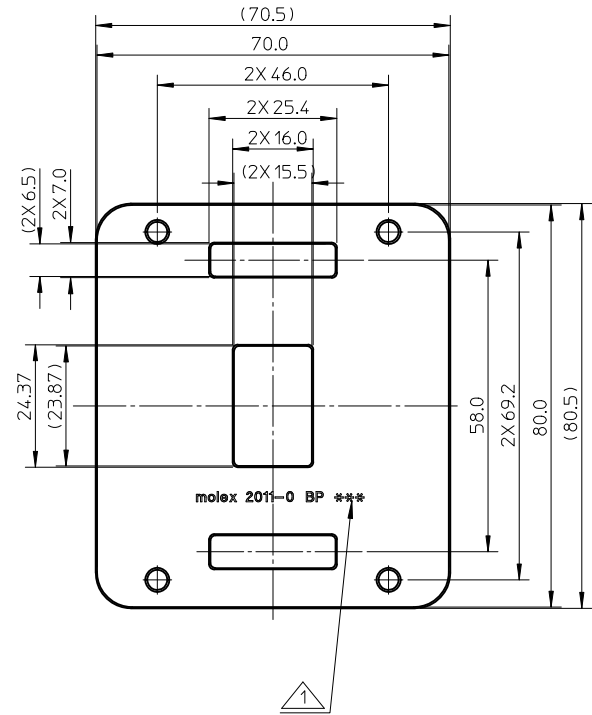
LGA 2011 ILM ASSEMBLY AND BACK PLATE ASSEMBLY  
PART NO: 105142-8200



LGA 2011 ILM ASSEMBLY  
PART NO: 105142-8000



LGA 2011 BACK PLATE ASSEMBLY  
PART NO: 105142-7000



Q'T	ITEM NO	PART NO.	DESCRIPTION
1	TOP	105142-8200	LGA 2011 ILM ASSEMBLY AND BACK PLATE ASSEMBLY
1	1	105142-8000	LGA2011 ILM ASSEMBLY
1	2	105142-7000	LGA2011 BACK PLATE ASSEMBLY

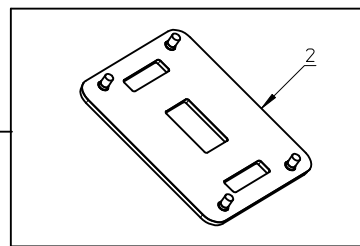
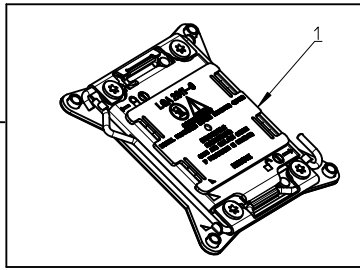
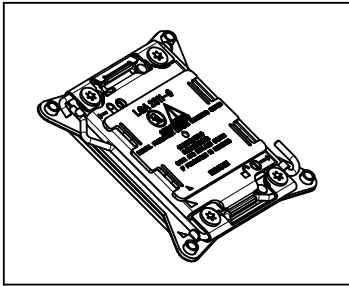
PROPOSED EC NO: SH2012-0197 DRWN: YXZHENG CHKD: APPR: AYIN 2011/05/13 2012/06/22	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$\nabla_A = 0$ $\nabla_B = 0$ $\nabla_C = 0$	mm INCH 4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm 0.20$ $\pm$ --- 1 PLACE $\pm 0.30$ $\pm$ --- ANGULAR $\pm 3^\circ$	MM ONLY	1:2	METRIC	DRAWN BY: YXZHENG DATE: 2011/01/26 CHECKED BY: DATE: APPROVED BY: DATE:	TITLE: ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO. MOLEX INCORPORATED	DOCUMENT NO. SD-105142-800	SHEET NO. 3 OF 9	
		A		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

10 9 8 7 6 5 4 3 2 1

LGA 2011 ILM ASSEMBLY  
WITH ILM COVER  
PART NO: 105142-8100

LGA 2011 ILM ASSEMBLY  
WITH ILM COVER AND BACK  
PLATE ASSEMBLY  
PART NO: 105142-8300



LGA 2011 BACK PLATE ASSEMBLY  
PART NO: 105142-7000

Q'T	ITEM NO	PART NO.	DESCRIPTION
1	TOP	105142-8300	LGA 2011 ILM ASSEMBLY WITH ILM COVER AND BACK PLATE ASSEMBLY
1	1	105142-8100	LGA2011 ILM ASSEMBLY WITH ILM COVER
1	2	105142-7000	LGA2011 BACK PLATE ASSEMBLY

PROPOSED  
EC NO: SH2012-0197  
DRWN: YXZHENG 2011/05/13  
CHKD: CHIKD  
APPR: AYIN 2012/06/22  
REV A

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
$F_s=0$	4 PLACES ± ---	± ---
$F_G=0$	3 PLACES ± ---	± ---
$F_P=0$	2 PLACES ± 0.20	± ---
	1 PLACE ± 0.30	± ---
	ANGULAR ± 3 °	

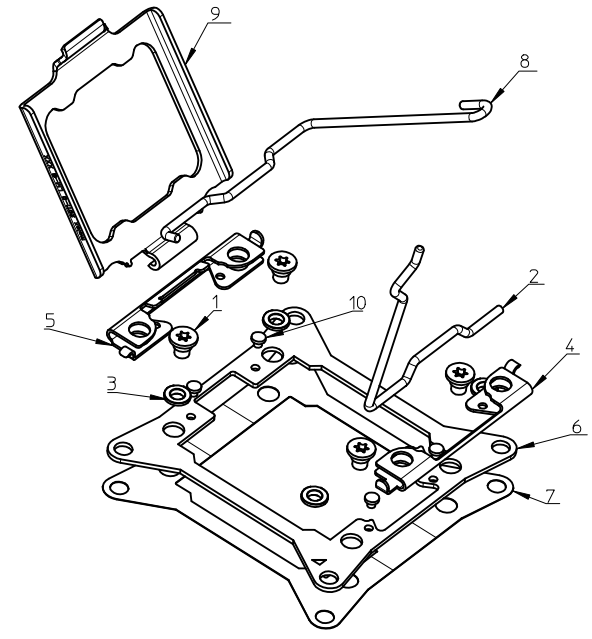
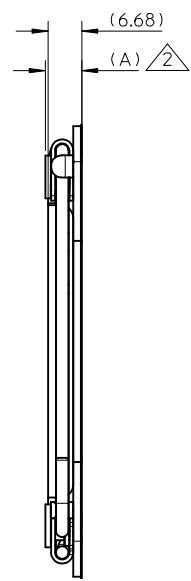
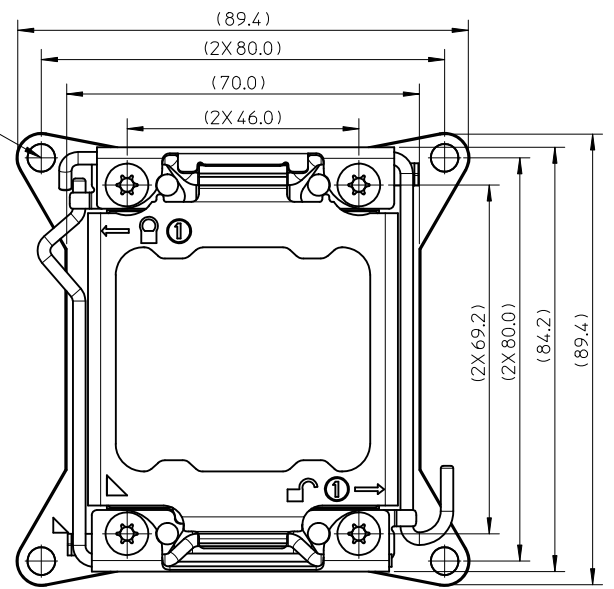
DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	1:1	METRIC	
DRAWN BY	DATE	TITLE	
YXZHENG	2011/01/26	ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET	
CHECKED BY	DATE	APPROVED BY	
		DATE	
MATERIAL NO.		DOCUMENT NO.	
SEE TABLE		MOLEX INCORPORATED	
SD-105142-800		SHEET NO.	
SD-105142-800		4 OF 9	
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

10 9 8 7 6 5 4 3 2 1

HS STUD  
(M4 X 0.7MM  
INTERNAL THREAD)



TOP	COMPONENT				
	ITEM NO	Q'TY	PART NO.	DESCRIPTION	MATERIAL
LGA 2011 ILM ASSEMBLY (W/O 4-STUDS)  PART NO: 105142-8400	1	4	105143-8001	LGA2011 CAPTIVE NUT, SHOULDER(ø6-32 THREAD)	STEEL WITH NICKEL PLATING
	2	1	105143-8002	LGA2011 ILM ACTIVE LEVER	STAINLESS STEEL
	3	4	105143-8003	LGA2011 ILM CAPTIVE NUT COLLAR, SHOULDER	STEEL WITH NICKEL PLATING
	4	1	105143-8004	LGA2011 ILM CLEVIS, ACTIVE	STAINLESS STEEL
	5	1	105143-8005	LGA2011 ILM CLEVIS, HINGE	STAINLESS STEEL
	6	1	105143-8007	LGA2011 ILM FRAME	STEEL WITH NICKEL PLATING
	7	1	105143-8013	LGA2011 ILM FRAME INSULATOR (W/O STUD)	HALOGEN FREE POLYCARBONATE SHEET
	8	1	105143-8009	LGA2011 ILM HINGE LEVER	STAINLESS STEEL
	9	1	105143-8011	LGA2011 ILM LOADPLATE	STAINLESS STEEL
	10	4	105143-8012	LGA2011 ILM RIVET	STAINLESS STEEL

PROPOSED  
EC NO: SH2012-0197  
DRWN: YXZHENG 2011/05/13  
CHKD:  
APPR: AYIN 2012/06/22

QUALITY SYMBOLS  
F<sub>A</sub>=0  
F<sub>C</sub>=0  
F<sub>P</sub>=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± 0.30	± ---

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  
2011/01/26

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.  
SEE TABLE

DOCUMENT NO.  
SD-105142-800

SHEET NO.  
5 OF 9

SIZE  
A3

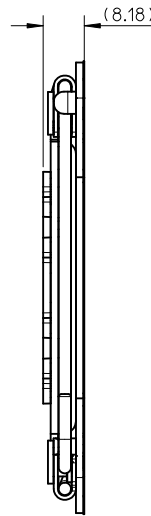
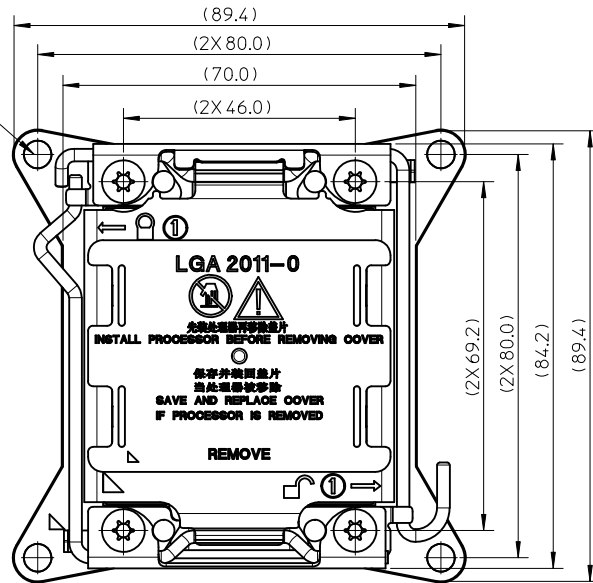
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TITLE  
ILM AND BACK PLATE  
DRAWING FOR LGA 2011  
SOCKET

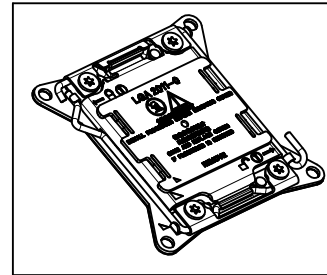
MOLEX INCORPORATED

9 8 7 6 5 4 3 2 1

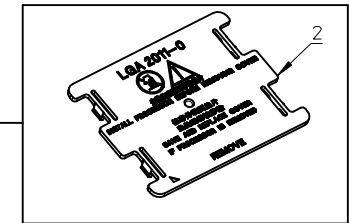
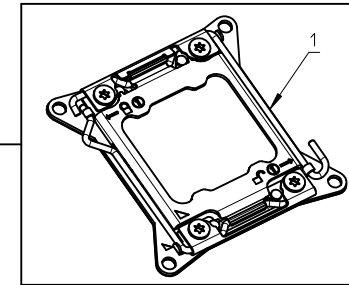
HS STUD  
(M4 X 0.7MM  
INTERNAL THREAD)



LGA 2011 ILM ASSEMBLY  
(W/O 4-STUDS)  
WITH ILM COVER  
PART NO: 105142-8500



LGA 2011 ILM ASSEMBLY  
W/O 4-STUDS  
PART NO: 105142-8400

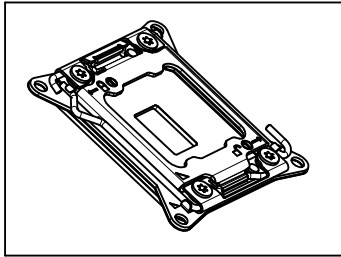


LGA 2011 ILM COVER  
PART NO: 105143-8006

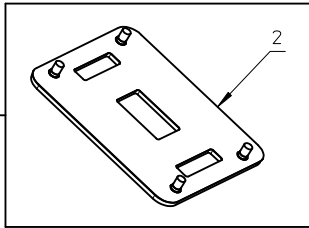
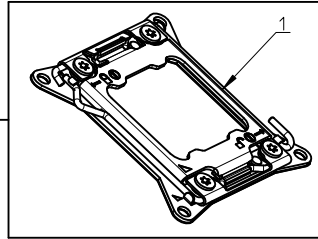
Q'T	ITEM NO	PART NO.	DESCRIPTION
1	TOP	105142-8500	LGA 2011 ILM ASSEMBLY W/ILM COVER(W/O STUD)
1	1	105142-8400	LGA2011 ILM ASSEMBLY W/O 4-STUDS
1	2	105143-8006	LGA2011 ILM COVER ( PC/ABS)

PROPOSED EC NO: SH2012-0197 DRWN: YXZHENG CHKD: APPR: AYIN 2011/05/13 2012/06/22	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"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <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>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.30</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± 0.30	± ---	MM ONLY	1:1	METRIC	
		mm	INCH																		
	4 PLACES	± ---	± ---																		
3 PLACES	± ---	± ---																			
2 PLACES	± 0.20	± ---																			
1 PLACE	± 0.30	± ---																			
DESCRIPTION	DRAWN BY: YXZHENG DATE: 2011/01/26 CHECKED BY: DATE: APPROVED BY: DATE:	TITLE	ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET																		
A	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.																
			SIZE: A3	MOLEX INCORPORATED SD-105142-800 6 OF 9																	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		

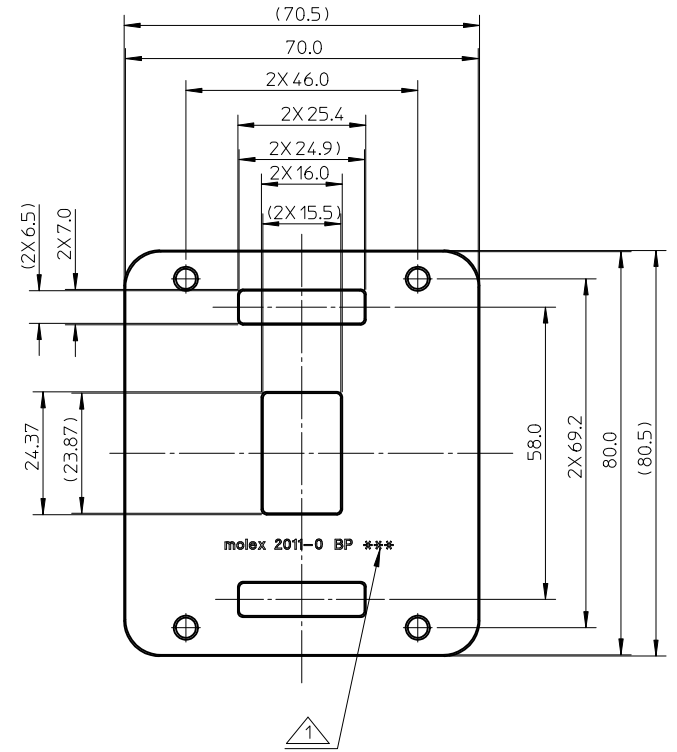
LGA 2011 ILM AND BP ASSEMBLY  
W/O 4-STUDS AND ILM COVER  
PART NO: 105142-8600



LGA 2011 ILM ASSEMBLY  
W/O 4-STUDS  
PART NO: 105142-8400



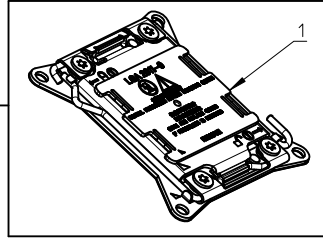
LGA 2011 BACK PLATE ASSEMBLY  
PART NO: 105142-7000



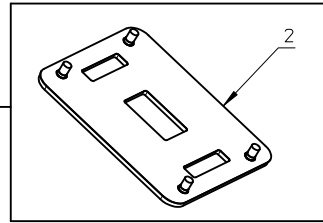
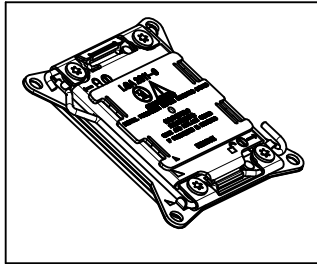
Q'T	ITEM NO	PART NO.	DESCRIPTION
1	TOP	105142-8600	LGA 2011 ILM AND BP ASSEMBLY W/O 4-STUDS,ILM COVER
1	1	105142-8400	LGA2011 ILM ASSEMBLY W/O 4-STUDS
1	2	105142-7000	LGA2011 BACK PLATE ASSEMBLY

PROPOSED EC NO: SH2012-0197 DRWN:YXZHENG CHKD: APPR:AYIN	2011/05/13 2012/06/22	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 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.30 ± --- ANGULAR ± 3 °	MM ONLY	1:2	METRIC	DRAWN BY: YXZHENG DATE: 2011/01/26 CHECKED BY: _____ DATE: _____ APPROVED BY: _____ DATE: _____	TITLE	ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO. DOCUMENT NO.	MOLEX MOLEX INCORPORATED	SHEET NO. 7 OF 9		
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

LGA 2011 ILM ASSEMBLY  
 (W/O 4-STUDS)  
 WITH ILM COVER  
 PART NO: 105142-8500



LGA 2011 ILM AND BP ASSEMBLY  
 (W/O 4-STUDS)  
 WITH ILM COVER  
 PART NO: 105142-8700



LGA 2011 BACK PLATE ASSEMBLY  
 PART NO: 105142-7000

Q'T	ITEM NO	PART NO.	DESCRIPTION
1	TOP	105142-8700	LGA 2011 ILM AND BP ASSEMBLY(W/O 4-STUDS) WITH ILM COVER
1	1	105142-8500	LGA 2011 ILM ASSEMBLY(W/O 4-STUDS) WITH ILM COVER
1	2	105142-7000	LGA2011 BACK PLATE ASSEMBLY

PROPOSED  
 EC NO: SH2012-0197  
 DRWN: YXZHENG 2011/05/13  
 CHKD: CHYD  
 APPR: AYIN 2012/06/22

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
$F_A=0$	4 PLACES $\pm$ ---	$\pm$ ---
$F_C=0$	3 PLACES $\pm$ ---	$\pm$ ---
$F_G=0$	2 PLACES $\pm$ 0.20	$\pm$ ---
$F_P=0$	1 PLACE $\pm$ 0.30	$\pm$ ---
	ANGULAR $\pm$ 3 °	

DIMENSION STYLE		SCALE	DESIGN UNITS
MM ONLY		1:2	METRIC
DRAWN BY	DATE	TITLE	
YXZHENG	2011/01/26	ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET	
CHECKED BY	DATE	APPROVED BY	
		DATE	
MATERIAL NO.		DOCUMENT NO.	
SEE TABLE		SD-105142-800	
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
A3			

THIRD ANGLE PROJECTION	
MOLEX INCORPORATED	
SHEET NO.	8 OF 9



10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

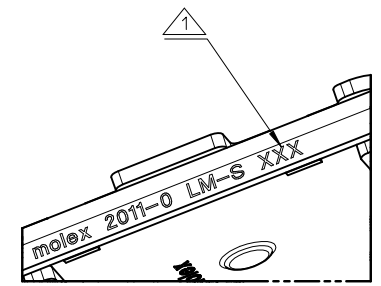
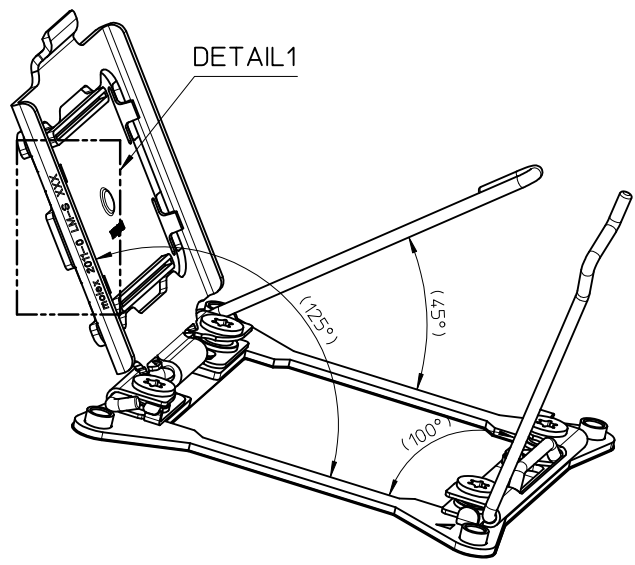
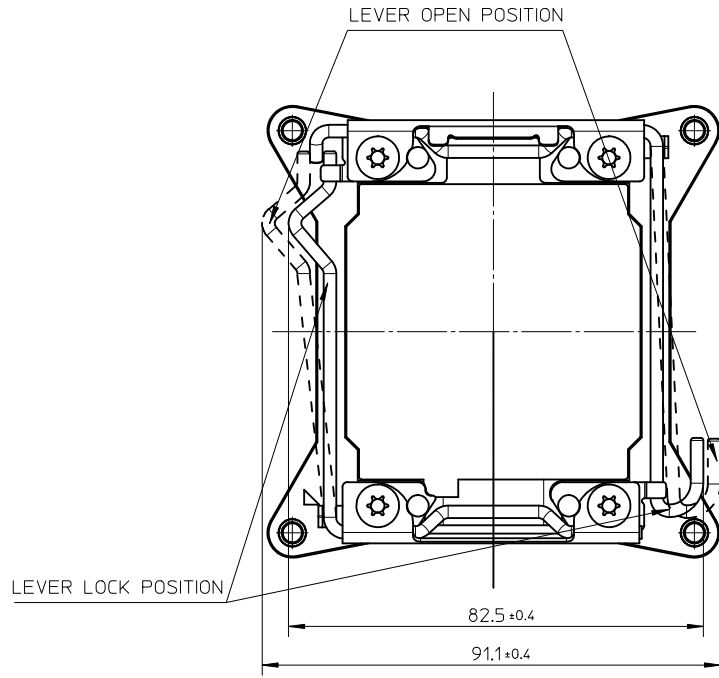
E

D

C

B

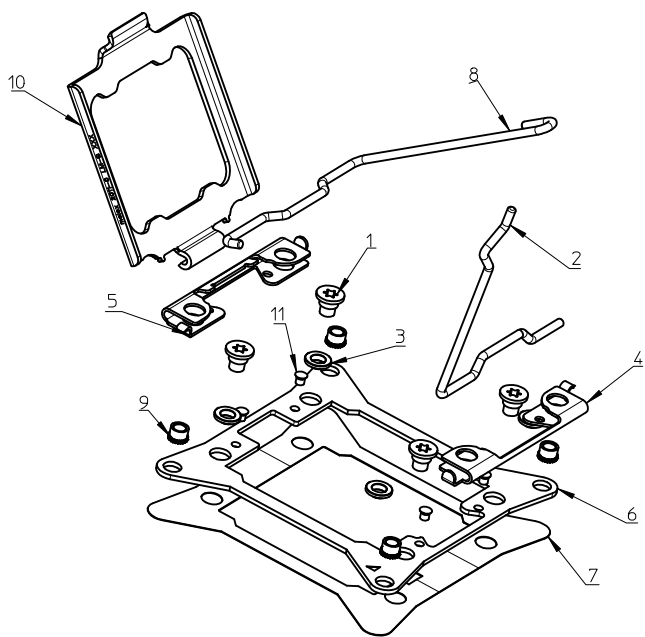
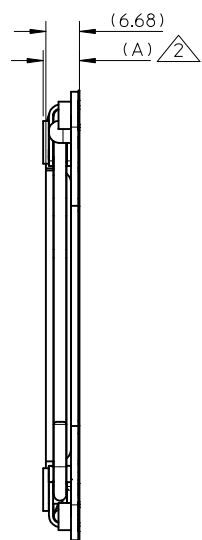
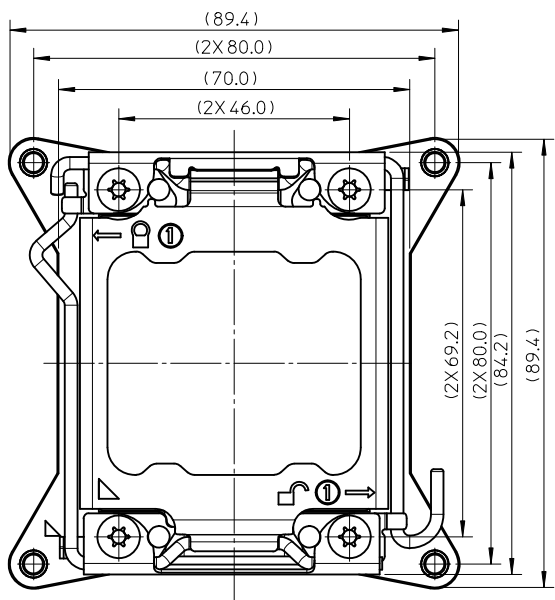
A



ILM OPEN ANGLE FOR REFERENCE ONLY

<b>PROPOSED</b> EC NO: SH2012-0197 DRWN: YXZHENG 2011/05/13 CHKD: APPR: AYIN 2012/06/22	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION												
		$\nabla_F = 0$ $\nabla_E = 0$ $\nabla_G = 0$	<table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <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>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.30</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± 0.30	± ---	mm ONLY DRAWN BY: YXZHENG DATE: 2011/01/26 CHECKED BY: DATE: APPROVED BY: DATE: MATERIAL NO.: SEE TABLE	1:1 METRIC TITLE: ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET MOLEX INCORPORATED DOCUMENT NO.: SD-105142-800 SHEET NO.: 9 OF 9
			mm	INCH																
		4 PLACES	± ---	± ---																
3 PLACES	± ---	± ---																		
2 PLACES	± 0.20	± ---																		
1 PLACE	± 0.30	± ---																		
ANGULAR ± 3 °	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



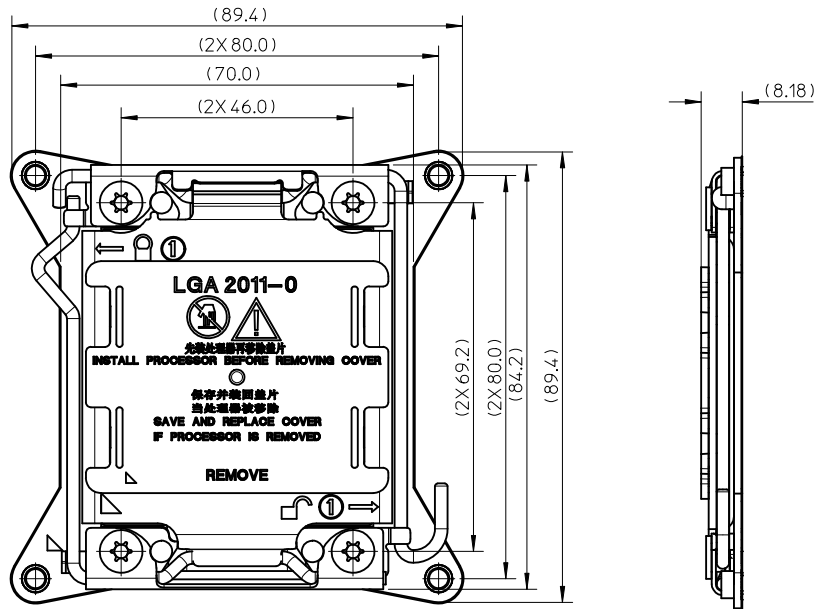
NOTES:  
 ▲ DATE CODE  
 ▲ DIMENSION A : ILM HEIGHT DEFINE

STATUS	HEIGHT
PER-ASSEMBLY	7.55±0.30
AFTER ASSEMBLY	7.23±0.30

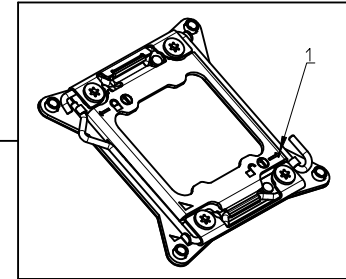
3.THE PARTS 10514\*\*\*\*\* COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

TOP	COMPONENT				
	ITEM NO	Q'TY	PART NO.	DESCRIPTION	MATERIAL
LGA 2011 ILM ASSEMBLY  PART NO: 105142-8000	1	4	105143-8001	LGA2011 CAPTIVE NUT, SHOULDER(Ø6-32 THREAD)	STEEL WITH NICKEL PLATING
	2	1	105143-8002	LGA2011 ILM ACTIVE LEVER	STAINLESS STEEL
	3	4	105143-8003	LGA2011 ILM CAPTIVE NUT COLLAR, SHOULDER	STEEL WITH NICKEL PLATING
	4	1	105143-8004	LGA2011 ILM CLEVIS, ACTIVE	STAINLESS STEEL
	5	1	105143-8005	LGA2011 ILM CLEVIS, HINGE	STAINLESS STEEL
	6	1	105143-8007	LGA2011 ILM FRAME	STEEL WITH NICKEL PLATING
	7	1	105143-8008	LGA2011 ILM FRAME INSULATOR	HALOGEN FREE POLYCARBONATE SHEET
	8	1	105143-8009	LGA2011 ILM HINGE LEVER	STAINLESS STEEL
	9	4	105143-8010	LGA 2011 ILM HS STUD (M4 X 0.7MM THREAD)	STEEL WITH NICKEL PLATING
	10	1	105143-8011	LGA2011 ILM LOADPLATE	STAINLESS STEEL
	11	4	105143-8012	LGA2011 ILM RIVET	STAINLESS STEEL

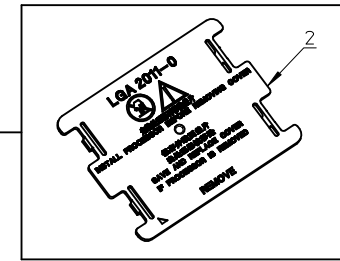
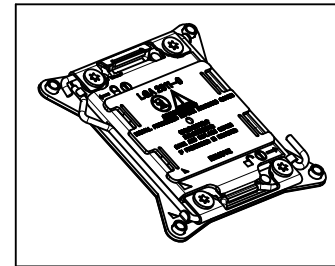
PROPOSED EC NO: SH2012-0197 DRWN: YXZHENG CHKD: APPR: AYIN	2011/05/13 2012/06/22	QUALITY SYMBOLS F=0 E=0 E=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
					MM ONLY	1:1	METRIC	
					DRAWN BY	DATE	TITLE	
					YXZHENG	2011/01/26	ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET	
					CHECKED BY	DATE	MOLEX INCORPORATED	
		APPROVED BY		DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
					SEE TABLE	SD-105142-800	1 OF 9	
		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				



LGA 2011 ILM ASSEMBLY  
PART NO: 105142-8000



LGA 2011 ILM ASSEMBLY  
WITH ILM COVER  
PART NO: 105142-8100



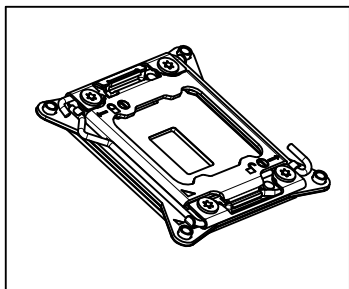
LGA 2011 ILM COVER  
PART NO: 105143-8006

Q'T	ITEM NO	PART NO.	DESCRIPTION
1	TOP	105142-8100	LGA 2011 ILM ASSEMBLY WITH ILM COVER
1	1	105142-8000	LGA2011 ILM ASSEMBLY
1	2	105143-8006	LGA2011 ILM COVER ( PC/ABS)

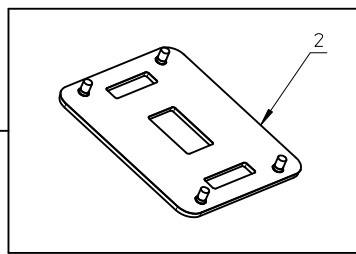
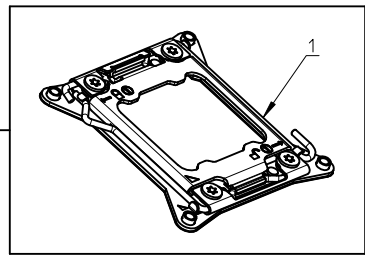
<b>PROPOSED</b> EC NO: SH2012-0197 DRWN: YXZHENG 2011/05/13 CHKD: APPR: AYIN 2012/06/22	QUALITY SYMBOLS $F_{\Delta} = 0$ $F_{\square} = 0$ $F_{\nabla} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>1:1</b>	DESIGN UNITS <b>METRIC</b>		THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE				
		4 PLACES	± ---	± ---	YXZHENG	2011/01/26	ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET				
		3 PLACES	± ---	± ---	CHECKED BY	DATE					
2 PLACES	± 0.20	± ---	APPROVED BY		DATE	MOLEX INCORPORATED					
1 PLACE	± 0.30	± ---	ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-105142-800		2 OF 9					
		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

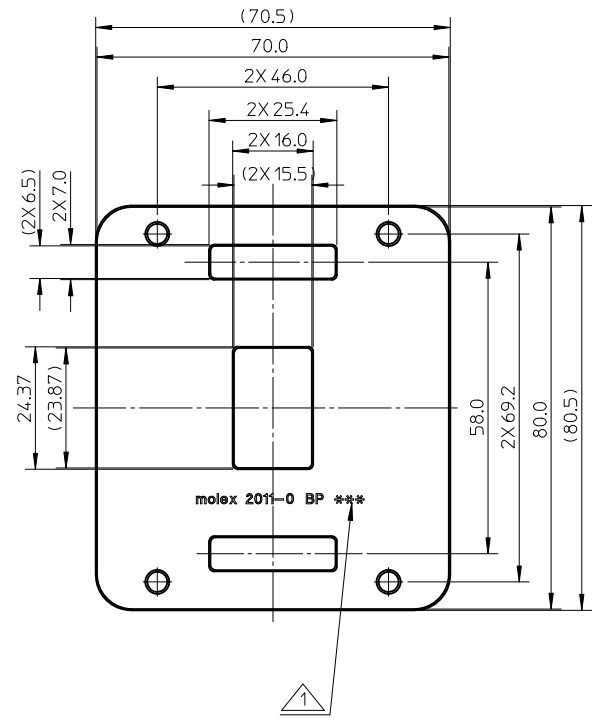
LGA 2011 ILM ASSEMBLY  
AND BACK PLATE ASSEMBLY  
PART NO: 105142-8200



LGA 2011 ILM ASSEMBLY  
PART NO: 105142-8000



LGA 2011 BACK PLATE ASSEMBLY  
PART NO: 105142-7000



Q'T	ITEM NO	PART NO.	DESCRIPTION
1	TOP	105142-8200	LGA 2011 ILM ASSEMBLY AND BACK PLATE ASSEMBLY
1	1	105142-8000	LGA2011 ILM ASSEMBLY
1	2	105142-7000	LGA2011 BACK PLATE ASSEMBLY

PROPOSED EC NO: SH2012-0197 DRWN: YXZHENG CHKD: APPR: AYIN	2011/05/13	DESCRIPTION REV	QUALITY SYMBOLS
	2012/06/22		$\nabla_A = 0$
			$\nabla_B = 0$
			$\nabla_C = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES	$\pm 0.20$
3 PLACES	$\pm 0.30$
2 PLACES	$\pm 0.40$
1 PLACE	$\pm 0.50$
ANGULAR $\pm 3^\circ$	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY YXZHENG	DATE 2011/01/26
CHECKED BY	DATE
APPROVED BY	DATE
MATERIAL NO. SEE TABLE	
SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

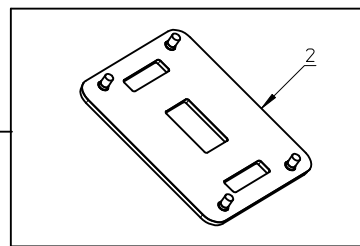
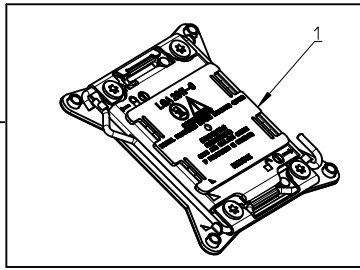
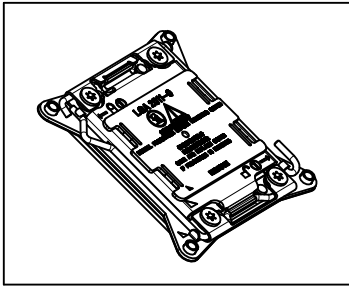
SCALE 1:2	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET		
MOLEX MOLEX INCORPORATED		SHEET NO. 3 OF 9
DOCUMENT NO. SD-105142-800		

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

LGA 2011 ILM ASSEMBLY  
WITH ILM COVER  
PART NO: 105142-8100

LGA 2011 ILM ASSEMBLY  
WITH ILM COVER AND BACK  
PLATE ASSEMBLY  
PART NO: 105142-8300



LGA 2011 BACK PLATE ASSEMBLY  
PART NO: 105142-7000

Q'T	ITEM NO	PART NO.	DESCRIPTION
1	TOP	105142-8300	LGA 2011 ILM ASSEMBLY WITH ILM COVER AND BACK PLATE ASSEMBLY
1	1	105142-8100	LGA2011 ILM ASSEMBLY WITH ILM COVER
1	2	105142-7000	LGA2011 BACK PLATE ASSEMBLY

PROPOSED  
EC NO: SH2012-0197  
DRWN: YXZHENG 2011/05/13  
CHKD:  
APPR: AYIN 2012/06/22  
REV A

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
$F_s = 0$	4 PLACES ± ---	± ---
$F_G = 0$	3 PLACES ± ---	± ---
$F_P = 0$	2 PLACES ± 0.20	± ---
	1 PLACE ± 0.30	± ---
	ANGULAR ± 3 °	

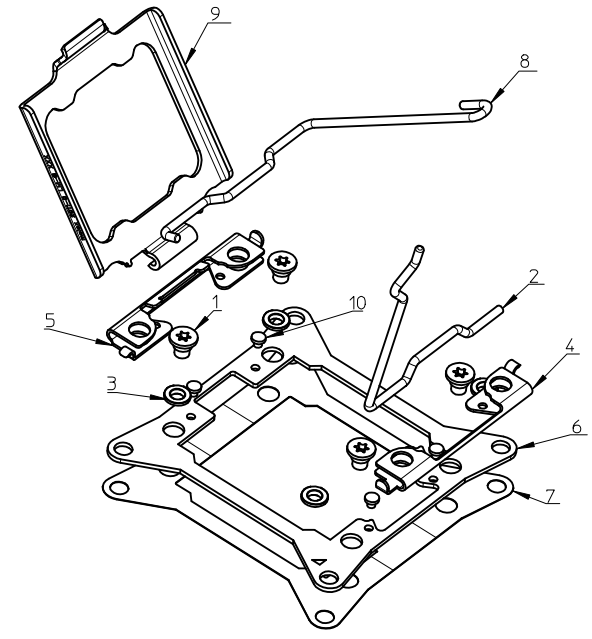
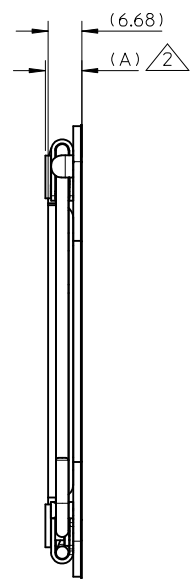
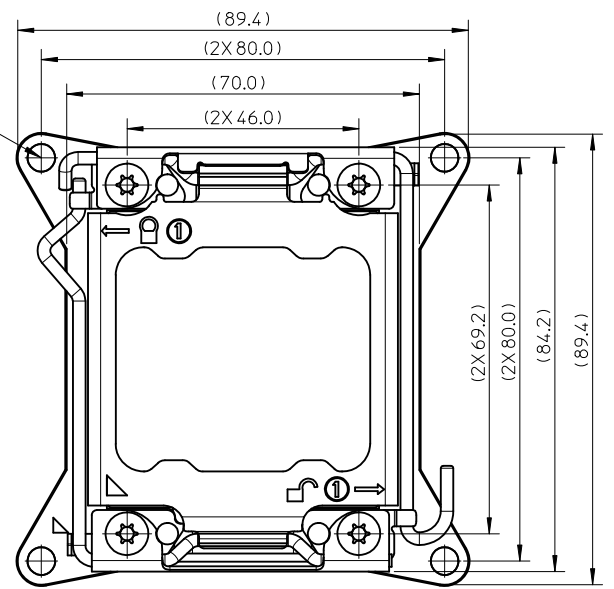
DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	1:1	METRIC	
DRAWN BY	DATE	TITLE	
YXZHENG	2011/01/26	ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET	
CHECKED BY	DATE	APPROVED BY	
		DATE	
MATERIAL NO.		DOCUMENT NO.	
SEE TABLE		SD-105142-800	
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.
A3			4 OF 9

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

HS STUD  
(M4 X 0.7MM  
INTERNAL THREAD)



TOP	COMPONENT				
	ITEM NO	Q'TY	PART NO.	DESCRIPTION	MATERIAL
LGA 2011 ILM ASSEMBLY (W/O 4-STUDS)  PART NO: 105142-8400	1	4	105143-8001	LGA2011 CAPTIVE NUT, SHOULDER(ø6-32 THREAD)	STEEL WITH NICKEL PLATING
	2	1	105143-8002	LGA2011 ILM ACTIVE LEVER	STAINLESS STEEL
	3	4	105143-8003	LGA2011 ILM CAPTIVE NUT COLLAR, SHOULDER	STEEL WITH NICKEL PLATING
	4	1	105143-8004	LGA2011 ILM CLEVIS, ACTIVE	STAINLESS STEEL
	5	1	105143-8005	LGA2011 ILM CLEVIS, HINGE	STAINLESS STEEL
	6	1	105143-8007	LGA2011 ILM FRAME	STEEL WITH NICKEL PLATING
	7	1	105143-8013	LGA2011 ILM FRAME INSULATOR (W/O STUD)	HALOGEN FREE POLYCARBONATE SHEET
	8	1	105143-8009	LGA2011 ILM HINGE LEVER	STAINLESS STEEL
	9	1	105143-8011	LGA2011 ILM LOADPLATE	STAINLESS STEEL
	10	4	105143-8012	LGA2011 ILM RIVET	STAINLESS STEEL

PROPOSED  
EC NO: SH2012-0197  
DRWN: YXZHENG 2011/05/13  
CHKD:  
APPR: AYIN 2012/06/22

QUALITY SYMBOLS  
F<sub>A</sub>=0  
F<sub>C</sub>=0  
F<sub>P</sub>=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± 0.30	± ---

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  
2011/01/26

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.  
SEE TABLE

DOCUMENT NO.  
SD-105142-800

SHEET NO.  
5 OF 9

SIZE  
A3

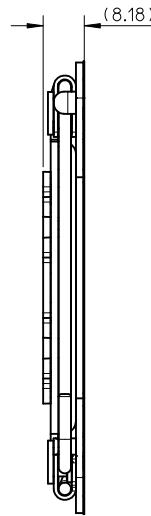
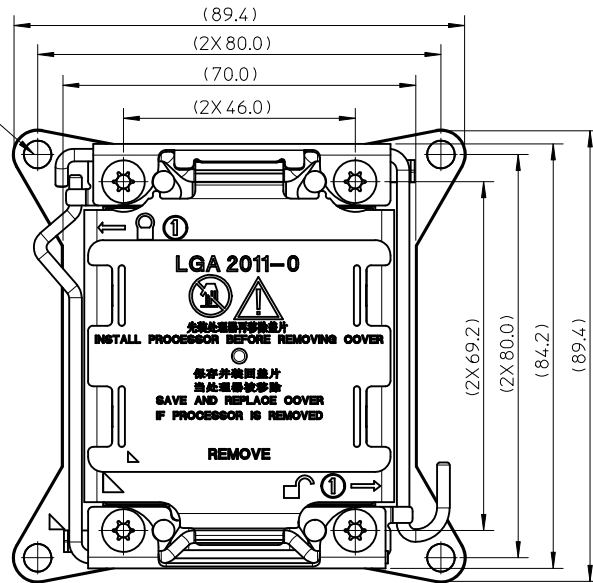
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TITLE  
ILM AND BACK PLATE  
DRAWING FOR LGA 2011  
SOCKET

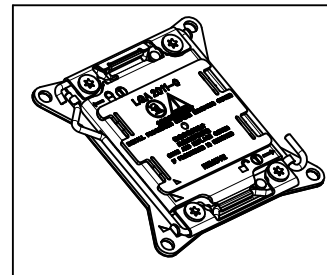
MOLEX  
MOLEX INCORPORATED

9 8 7 6 5 4 3 2 1

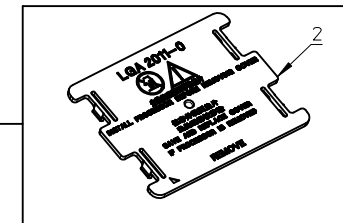
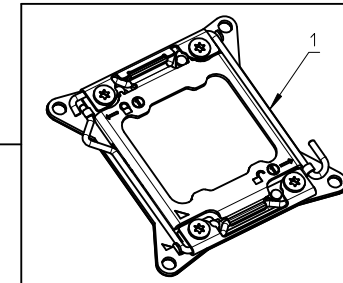
HS STUD  
(M4 X 0.7MM  
INTERNAL THREAD)



LGA 2011 ILM ASSEMBLY  
(W/O 4-STUDS)  
WITH ILM COVER  
PART NO: 105142-8500



LGA 2011 ILM ASSEMBLY  
W/O 4-STUDS  
PART NO: 105142-8400

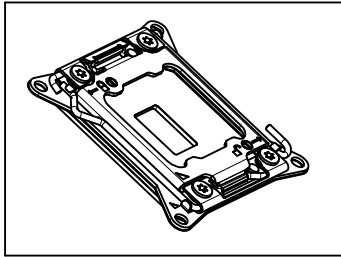


LGA 2011 ILM COVER  
PART NO: 105143-8006

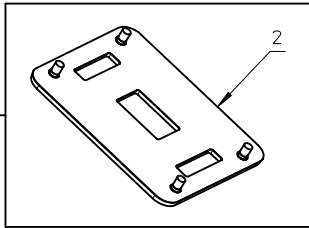
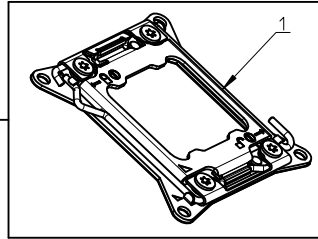
Q'T	ITEM NO	PART NO.	DESCRIPTION
1	TOP	105142-8500	LGA 2011 ILM ASSEMBLY W/ILM COVER(W/O STUD)
1	1	105142-8400	LGA2011 ILM ASSEMBLY W/O 4-STUDS
1	2	105143-8006	LGA2011 ILM COVER ( PC/ABS)

PROPOSED EC NO: SH2012-0197 DRWN:YXZHENG CHKD: APPR:AYIN 2011/05/13 2012/06/22	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"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <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>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.30</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± 0.30	± ---	MM ONLY	1:1	METRIC	
		mm	INCH																		
	4 PLACES	± ---	± ---																		
3 PLACES	± ---	± ---																			
2 PLACES	± 0.20	± ---																			
1 PLACE	± 0.30	± ---																			
DESCRIPTION	DRAWN BY: YXZHENG DATE: 2011/01/26 CHECKED BY: DATE: APPROVED BY: DATE:	TITLE	ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET																		
A	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.																
			SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	

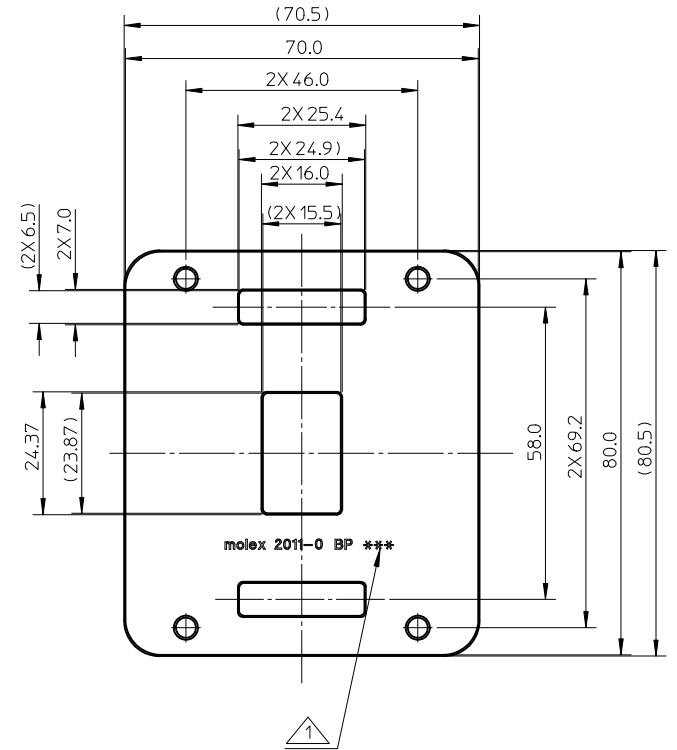
LGA 2011 ILM AND BP ASSEMBLY  
W/O 4-STUDS AND ILM COVER  
PART NO: 105142-8600



LGA 2011 ILM ASSEMBLY  
W/O 4-STUDS  
PART NO: 105142-8400



LGA 2011 BACK PLATE ASSEMBLY  
PART NO: 105142-7000



Q'T	ITEM NO	PART NO.	DESCRIPTION
1	TOP	105142-8600	LGA 2011 ILM AND BP ASSEMBLY W/O 4-STUDS, ILM COVER
1	1	105142-8400	LGA2011 ILM ASSEMBLY W/O 4-STUDS
1	2	105142-7000	LGA2011 BACK PLATE ASSEMBLY

PROPOSED EC NO: SH2012-0197 DRWN: YXZHENG CHKD: APPR: AYIN 2011/05/13 2012/06/22	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 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.30 ± --- ANGULAR ± 3 °	MM ONLY	1:2	METRIC	
	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: YXZHENG DATE: 2011/01/26 CHECKED BY: DATE: APPROVED BY: DATE:	TITLE	ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET	
	REV		SEE TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.



MOLEX INCORPORATED

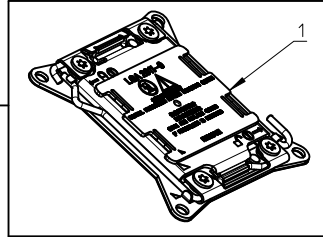
SD-105142-800

7 OF 9

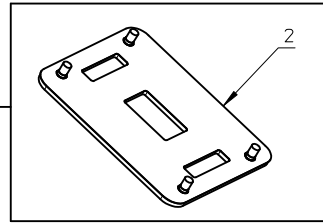
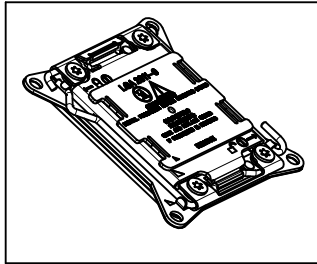
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



LGA 2011 ILM ASSEMBLY  
(W/O 4-STUDS)  
WITH ILM COVER  
PART NO: 105142-8500



LGA 2011 ILM AND BP ASSEMBLY  
(W/O 4-STUDS)  
WITH ILM COVER  
PART NO: 105142-8700



LGA 2011 BACK PLATE ASSEMBLY  
PART NO: 105142-7000

Q'T	ITEM NO	PART NO.	DESCRIPTION
1	TOP	105142-8700	LGA 2011 ILM AND BP ASSEMBLY(W/O 4-STUDS) WITH ILM COVER
1	1	105142-8500	LGA 2011 ILM ASSEMBLY(W/O 4-STUDS) WITH ILM COVER
1	2	105142-7000	LGA2011 BACK PLATE ASSEMBLY

PROPOSED  
EC NO: SH2012-0197  
DRWN: YXZHENG 2011/05/13  
CHKD:  
APPR: AYIN 2012/06/22

QUALITY SYMBOLS  
DESCRIPTION  
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± 0.30	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
**MM ONLY**

SCALE  
**1:2**

DESIGN UNITS  
**METRIC**

THIRD ANGLE PROJECTION

DRAWN BY: YXZHENG  
DATE: 2011/01/26

CHECKED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

MATERIAL NO.  
**SEE TABLE**

SIZE  
**A3**

TITLE  
**ILM AND BACK PLATE  
DRAWING FOR LGA 2011  
SOCKET**

**MOLEX INCORPORATED**

DOCUMENT NO.  
**SD-105142-800**

SHEET NO.  
**8 OF 9**

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

F

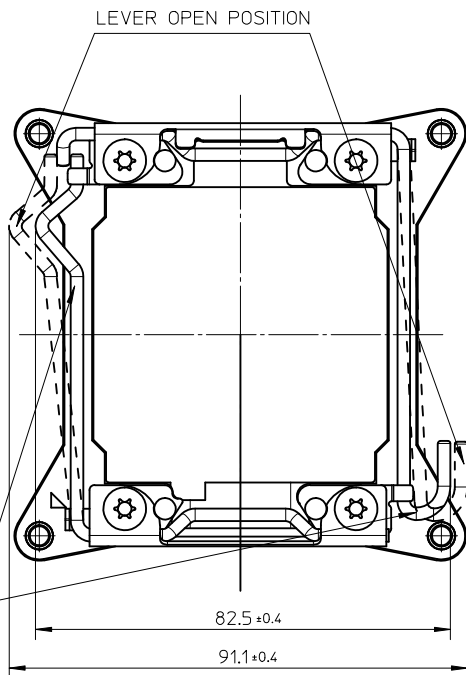
E

D

C

B

A

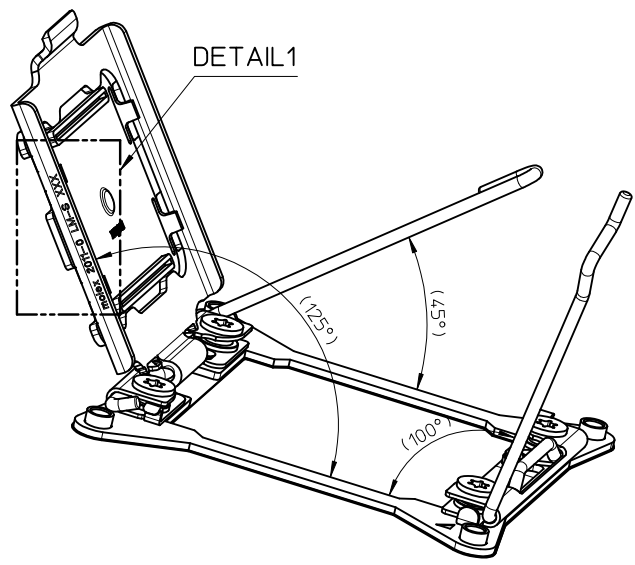


LEVER LOCK POSITION

LEVER OPEN POSITION

82.5±0.4

91.1±0.4



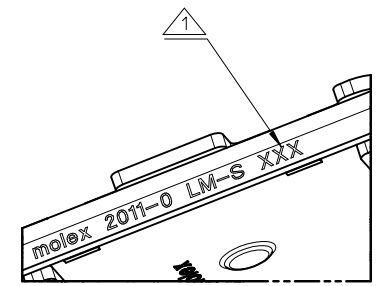
DETAIL 1

(123°)

(57°)

(100°)

ILM OPEN ANGLE FOR REFERENCE ONLY



DETAIL 1

PROPOSED EC NO: SH2012-0197 DRWN: YXZHENG CHKD: APPR: AYIN	2011/05/13 2012/06/22	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			▽F=0	mm	INCH	DRAWN BY YXZHENG	DATE 2011/01/26	TITLE ILM AND BACK PLATE DRAWING FOR LGA 2011 SOCKET				
			▽E=0	4 PLACES ± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED				
			▽G=0	3 PLACES ± ---	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-105142-800				
		ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		SHEET NO. 9 OF 9				
						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