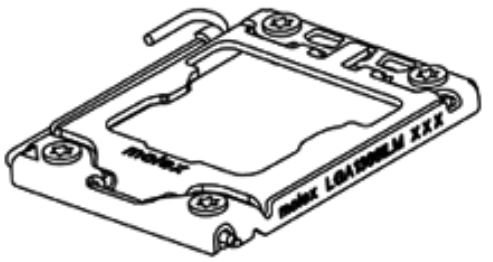
This document was generated on 04/20/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0475939000

Status: Active

Description: 1.01mm (.040") Pitch LGA 1366 Processor Socket B ILM Assembly, with Shepherd Hook Lever, Stainless Steel, Lead free



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Processor Sockets
Series	47594
Component Type	Socket
Product Name	LGA1366

Physical

Circuits (Loaded)	1366
Circuits (maximum)	1,366
Durability (mating cycles max)	30
Material - Metal	Steel
Material - Plating Mating	Nickel
Packaging Type	Tray
Pitch - Mating Interface (in)	3.150 In
Pitch - Mating Interface (mm)	80.00 mm
Plating min: Mating (µin)	3.15
Plating min: Mating (µm)	80.00
Temperature Range - Operating	-40°C to +88°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.8A
Voltage - Maximum	5V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-47593-900

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Halogen-Free

China RoHS

Need more information on product environmental compliance?

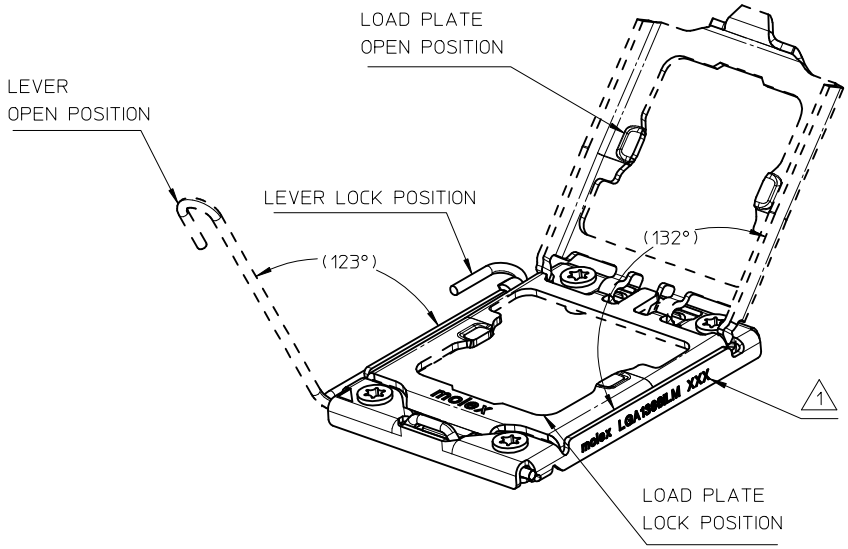
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

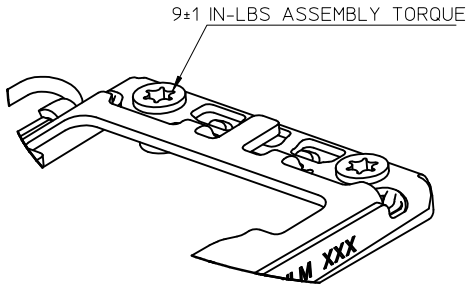
Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
47594Series

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SCALE 2:1

DETAIL1

NOTES:
1. DATE CODE
2. INK MARKING, FILL AREA WITH BLACK.
3. THE PARTS 475939000/475939100 COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC;

PART NO.	ITEM NO	QTY	DESCRIPTION	MATERIAL
475939000 / 475939100		1	SOCKET B ILM ASSEMBLY	
475939001	①	1	SOCKET B ILM FRAME	STEEL WITH NICKEL PLATING
475939002	②	1	SOCKET B ILM LOAD PLATE	STAINLESS STEEL
475939003 / 475939103	③	1	HOOK LEVER / STRAIGHT LEVER	STAINLESS STEEL
475939004	④	4	SOCKET B FASTENER NUT	STEEL WITH ZINC PLATING
475939005	⑤	4	SOCKET B FASTENER COLLAR	STEEL WITH ZINC PLATING

ENTER DESCRIPTION
EC NO: SH2010-0308 2010/01/27
DRWN: JZHANG11 2010/01/27
CH'KD: 2010/02/03
APPR: WFDENG
DESCRIPTION
REV
8

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	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: YQSUN DATE: 2008/10/14
CHECKED BY: FORD LIU DATE: 2008/10/14
APPROVED BY: WFDENG DATE: 2010/01/27
MATERIAL NO.: SEE TABLE

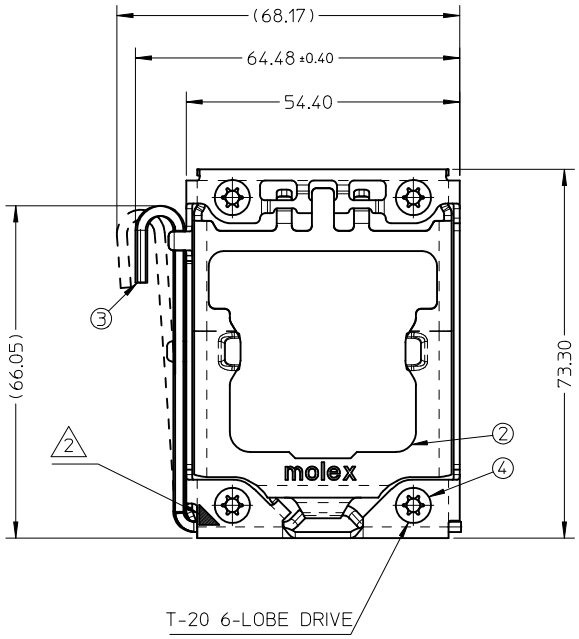
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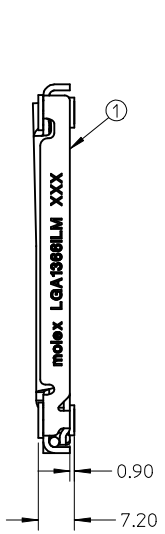
MOLEX INCORPORATED

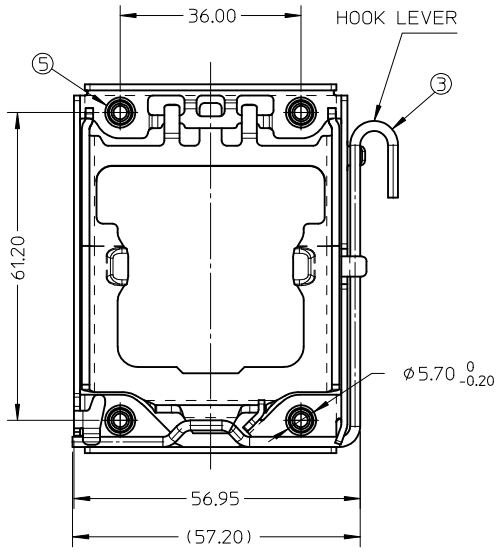
DOCUMENT NO.: SD-47593-900
SHEET NO.: 1 OF 2

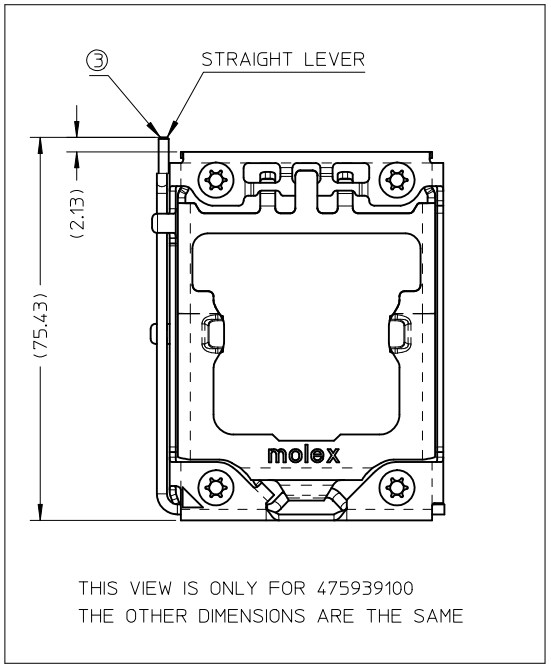
SIZE: A3

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ENTER DESCRIPTION
EC NO: SH2010-0308 2010/01/27
DRWN: JZHANG11 2010/01/27
CHKD: 2010/02/03
APPR: WFDENG
DESCRIPTION
REV
8

QUALITY SYMBOLS
$\sqrt{F_A}$=0
$\sqrt{F_C}$=0
$\sqrt{F_P}$=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
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3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± 0.3	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: YQSUN DATE: 2008/10/14
CHECKED BY: FORD LIU DATE: 2008/10/14
APPROVED BY: WFDENG DATE: 2010/01/27

TITLE
LGA1366 SOCKET B
ILM ASSEMBLY

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MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-47593-900
SHEET NO.: 2 OF 2
SIZE: A3

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