

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0475939100](#)
Status: **Active**
Description: 1.01mm (.040") Pitch LGA 1366 Processor Socket B ILM Assembly, with Straight Lever, Stainless Steel, Lead free

Documents:
[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
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
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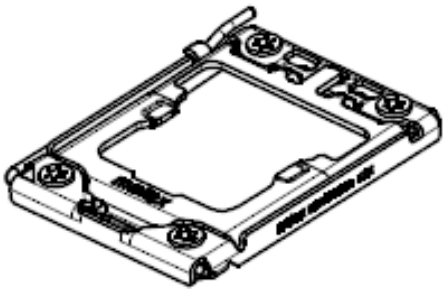


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Contains SVHC: No
Halogen-Free

Status

Halogen-Free

China RoHS

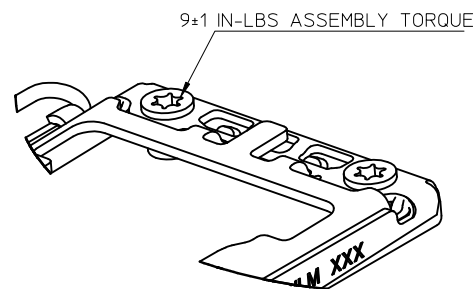


**Need more information on product
environmental compliance?**

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](#)



NOTES:

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

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Rev. F 2009/06/18

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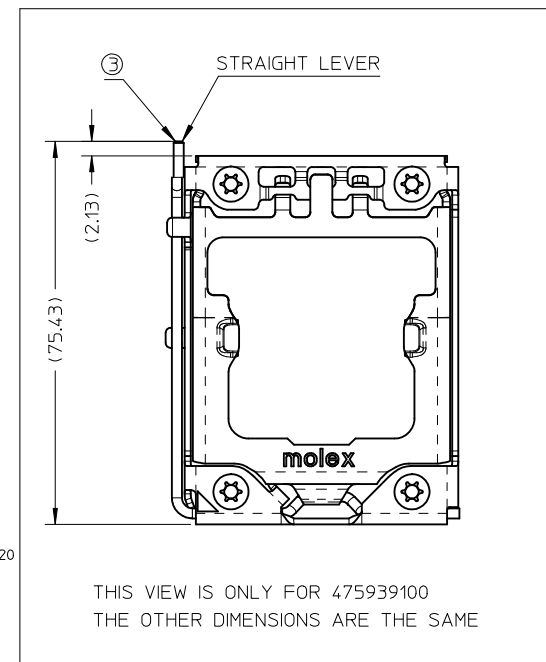
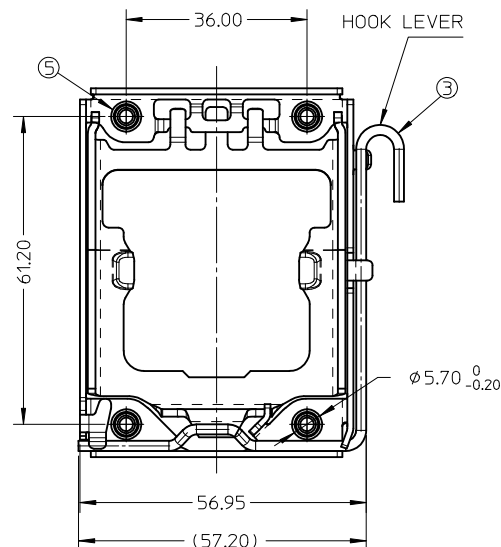
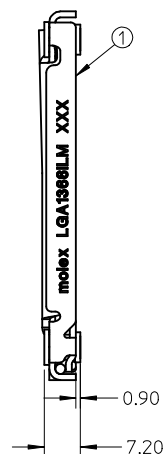
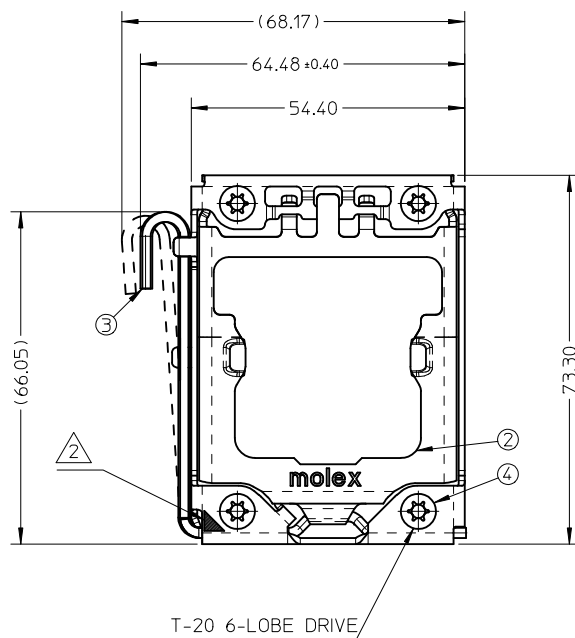
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ENTER DESCRIPTION EC NO: SH2010-0308 DRWN: ZHANG11 CHKD: 2010/01/27 APPR: WFDENG 2010/02/03	DESCRIPTION	QUALITY SYMBOLS
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9 8 7 6 5 4 3 2 1