

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0475968834](#)
Status: **Active**
Description: LGA 1156 ILM and Back-plate Assembly for 1U Server, Shepherd Hook Lever, Lead-free, Halogen-free

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-47596-001 \(PDF\)](#)

General
Product Family Processor Sockets
Series [47596](#)
Component Type Back Plate, ILM Assembly
Product Name LGA1156

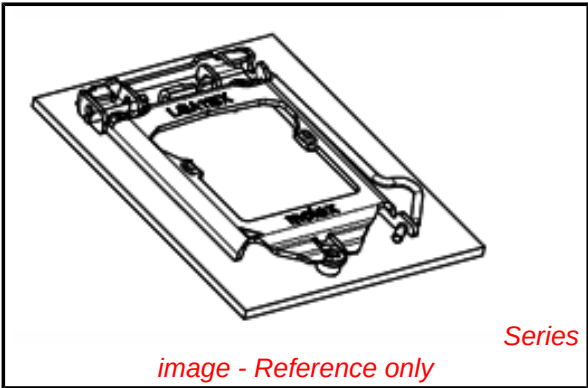
Physical
Circuits (Loaded) N/A
Durability (mating cycles max) 20
Material - Metal Stainless Steel, Steel
Material - Plating Mating Nickel
Packaging Type Tray
Pitch - Mating Interface (in) 0.000 In
Pitch - Mating Interface (mm) 0.00 mm
Temperature Range - Operating -25°C to +100°C
Termination Interface: Style Screw or Lug

Electrical
Current - Maximum per Contact N/A
Voltage - Maximum N/A

Material Info

Reference - Drawing Numbers
Packaging Specification PK-47596-003
Product Specification PS-47596-001
Sales Drawing SD-47596-934

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EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Halogen-Free

China RoHS



Need more information on product environmental compliance?

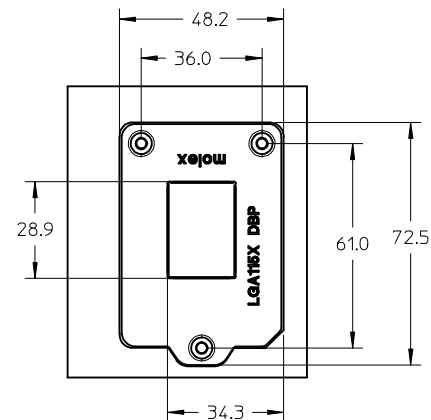
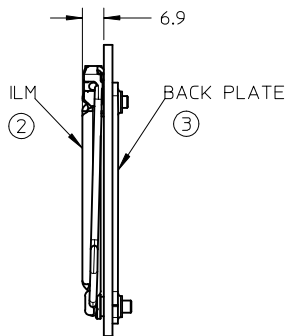
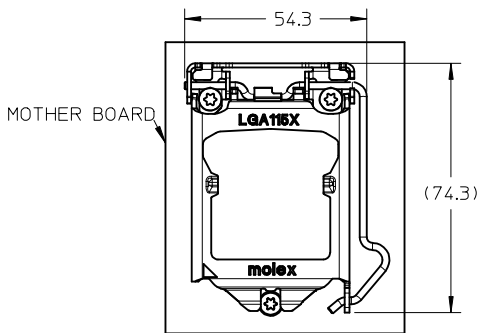
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[47596Series](#)

Mates With
Intel* Nehalem Processor

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SOCKET 115X AND PACK PLATE ①	
PART NO.	(1)47596-8834(W/ HF) (2)47596-9934(W/O HF)

ILM ASSEMBLY ②	
PART NO.	(1)47596-8811(W/ HF) (2)47596-9911(W/O HF)

BACK PLATE ③	
PART NO.	(1)47596-8833(W/ HF) (2)47596-9933(W/O HF)

NOTES

PARTS ARE COMPLIANT TO RoHS DIRECTIVE 2002/95/EC
AND ELV 2000/53/EC.

BILL OF MATERIAL		
ITEM NO	QTY	DESCRIPTION
①	1	SOCKET ILM AND BACK PLATE ASSY(47596-***34)
②	1	SOCKET ILM ASSEMBLY (47596-***11)
③	1	SOCKET H1 BACK PLATE ASSY W/SCREWS (47596-***33)

47596-8834	WITH HALOGEN FREE
47596-9934	WITHOUT HALOGEN FREE
PART NO.	DESCRIPTION

ENTER DESCRIPTION	REV
EC NO: SH2010-0085 DRWN: JZHANG11 CHKD: 2009/09/25 APPR: WFDENG 2009/10/12	

QUALITY SYMBOLS
$\nabla_A = 0$
$\nabla_C = 0$
$\nabla_P = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	$\pm$ --- $\pm$ ---
3 PLACES	$\pm$ --- $\pm$ ---
2 PLACES	$\pm$ 0.15 $\pm$ ---
1 PLACE	$\pm$ 0.25 $\pm$ ---
ANGULAR $\pm 1/2^\circ$	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE 1:1.5	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE			
SOCKET 115X ILM AND BACK PLATE ASSEMBLY			
 MOLEX INCORPORATED			
DOCUMENT NO. SD-47596-934			SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			