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Part Number: [0475969914](#)
Status: **Active**
Description: LGA 1156 ILM and Back-plate Assembly for Desktop PC, Shepherd Hook Lever, Lead-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

Solder Process Data
Duration at Max. Process Temperature (seconds) 3
Lead-free Process Capability Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 245

Material Info

Reference - Drawing Numbers
Packaging Specification PK-47596-003
Product Specification PS-47596-001
Sales Drawing SD-47596-105

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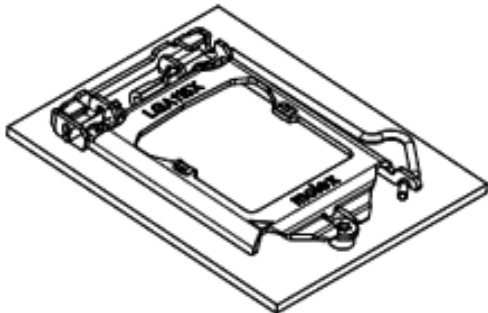


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Halogen-Free

China RoHS



Need more information on product environmental compliance?

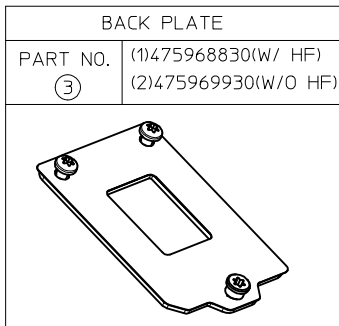
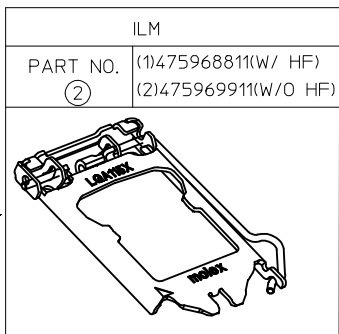
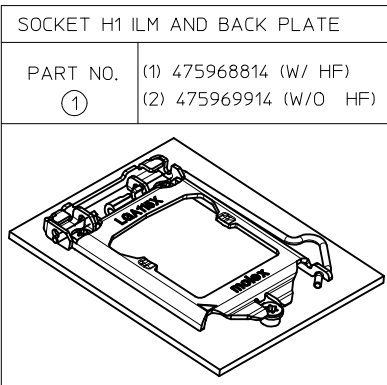
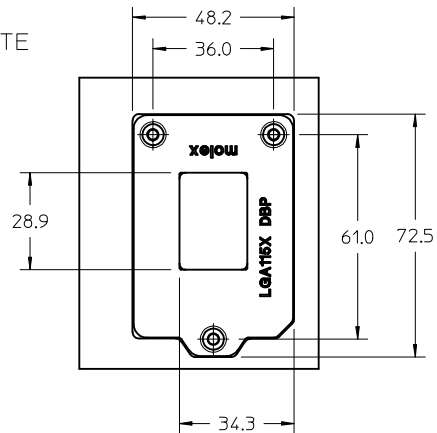
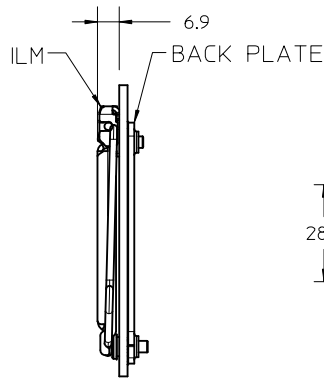
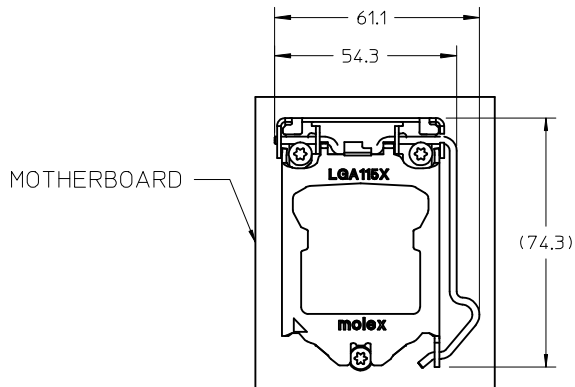
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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 H1 ILM AND BACK PLATE	
PART NO.	(1) 475968814 (W/ HF) (2) 475969914 (W/O HF)
①	

ILM	
PART NO.	(1)475968811(W/ HF) (2)475969911(W/O HF)
②	

BACK PLATE	
PART NO.	(1)475968830(W/ HF) (2)475969930(W/O HF)
③	

BILL OF MATERIAL		
ITEM NO	QTY	DESCRIPTION
	1	TOP ASSY
①	1	SOCKET ILM AND BACK PLATE ASSY
②	1	SOCKET ILM ASSEMBLY
③	1	SOCKET H1 BACK PLATE ASSY W/SCREWS

NOTES

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

47596-8814	WITH HALOGEN FREE
47596-9914	WITHOUT HALOGEN FREE
PART NO.	DESCRIPTION

ENTER DESCRIPTION	REV
EC NO: SH2010-0085 DRWN: ZHANG11 CHKD: APPR: WEDENG	2009/09/25 2009/09/25 2009/10/12

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

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± 0.15	± 0.006
3 PLACES	± 0.25	± 0.010
2 PLACES	± 0.38	± 0.015
1 PLACE	± 0.51	± 0.020
ANGULAR $\pm 1/2^\circ$		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
IN/MM	
DRAWN BY	YQSUN
DATE	2008/11/25
CHECKED BY	
DATE	
APPROVED BY	ASHR
DATE	2008/11/26
MATERIAL NO.	
SEE TABLE	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
1:1.5	INCH	
TITLE		
SOCKET 115X ILM AND BACK PLATE ASSEMBLY		
MOLEX INCORPORATED		
DOCUMENT NO.	SD-47596-105	SHEET NO.
		1 OF 1