

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

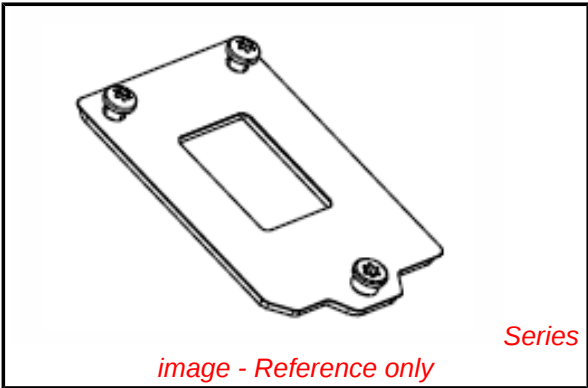
0475969930

Status:

Active

Description:

LGA 1156 Back-plate Assembly, Shoulder Screw and 2 Pan Screws for Desktop PC, Lead-free



Documents:

Drawing (PDF)

Product Specification PS-47596-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Processor Sockets
Series	47596
Component Type	Back Plate Assembly
Product Name	LGA1156
Physical	
Circuits (Loaded)	N/A
Durability (mating cycles max)	20
Material - Metal	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-47596-107
Product Specification	PS-47596-001
Sales Drawing	SD-47596-107
Intel and Nehalem and relevant names are either trademarks or registered trademarks of Intel Corporation	

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

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.

China RoHS



Search Parts in this Series

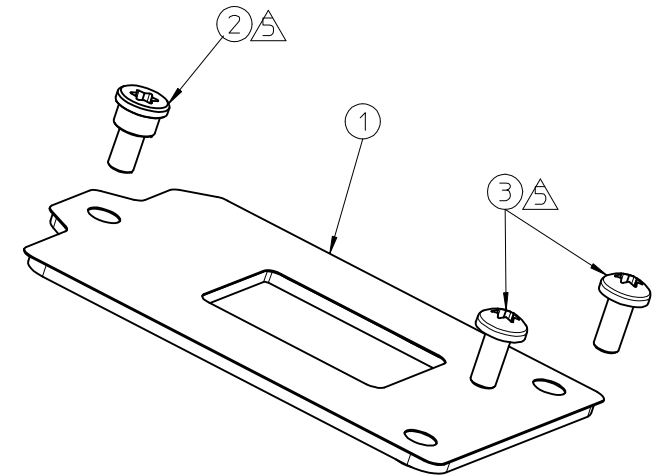
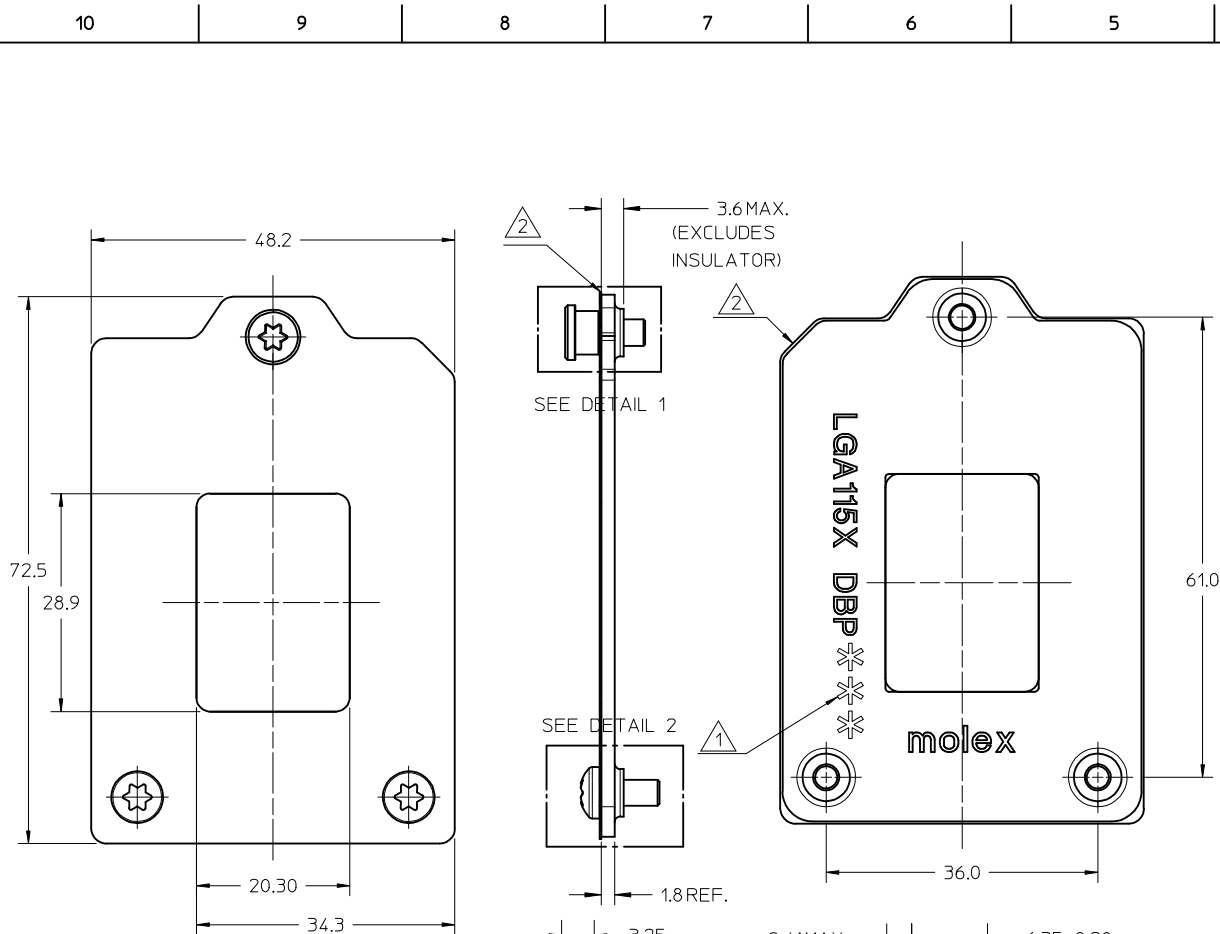
47596Series

Mates With

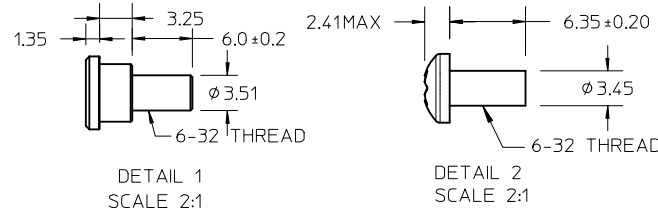
Intel* Nehalem Processor

This document was generated on 05/17/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



47596-8830	WITH HALOGEN FREE
47596-9930	WITHOUT HALOGEN FREE
PART NO.	DESCRIPTION



- NOTES:
- DATE CODE
* * *
WORKING DAY
WORKING MONTH
WORKING YEAR
 - INSULATOR OVERHANGS ALL EXTERNAL EDGES.
 - 6-32 UNC MIN 3MM THREAD DEPTH
 - PART IS COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.
 - SCREWS ARE PACKAGED INTO PLASTIC BAG AND SHIPPED WITH BACKPLATE.

PARTS LIST			
ITEM NO	QTY	DESCRIPTION	MATERIAL
	1	TOP ASSY W/SCREWS(47596-***30)	
①	1	SOCKET BACK PLATE ASSY (47596-***13)	BACK PLATE(STEEL WITH NICKEL PLATING) INSULATOR(POLYPROPYLENE SHEET)
②	1	SHOULDER SCREW 6-32(475976001)	LOW CARBON STEEL WITH NICKEL PLATING
③	2	PANHEAD SCREW 6-32(475976002)	LOW CARBON STEEL WITH NICKEL PLATING
DIMENSION STYLE		SCALE	DESIGN UNITS
MM ONLY		1.5:1	METRIC
THIRD ANGLE PROJECTION			
DRAWN BY		DATE	TITLE
CHECKED BY		DATE	SOCKET 115X BACKPLATE ASSEMBLY WITH SCREWS
APPROVED BY		DATE	MOLEX INCORPORATED
MATERIAL NO.		DOCUMENT NO.	SHEET NO.
SEE TABLE		SD-47596-107	1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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

QUALITY SYMBOLS
F _A =0
F _B =0
F _C =0

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS