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Part Number: [0475937000](#)
Status: **Active**
Description: Back Plate for Server Type 1.01mm (.040") Pitch LGA 1366 Processor Socket, Steel

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

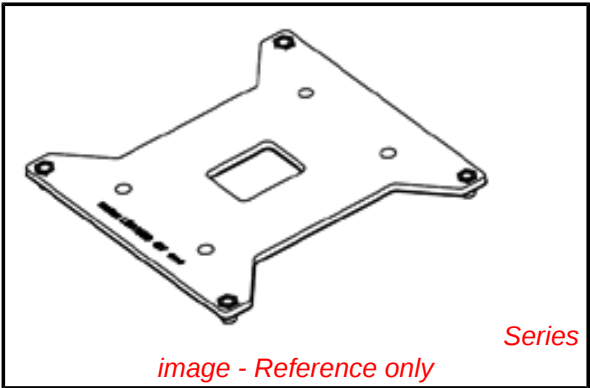
General
Product Family Processor Sockets
Series [47594](#)
Comments Back Plate Assembly for Server Application
Component Type Back Plate Assembly
Product Name LGA1366

Physical
Circuits (Loaded) 0
Circuits (maximum) 0
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 Screw or Lug

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

Material Info

Reference - Drawing Numbers
Sales Drawing SD-47593-700



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

China RoHS



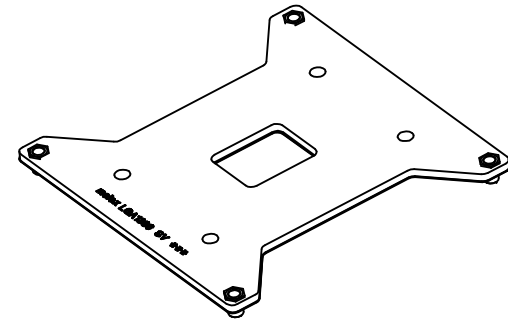
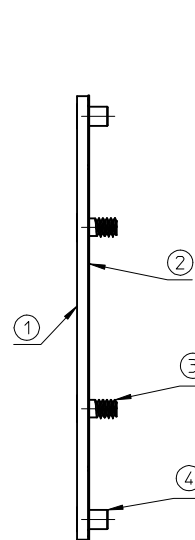
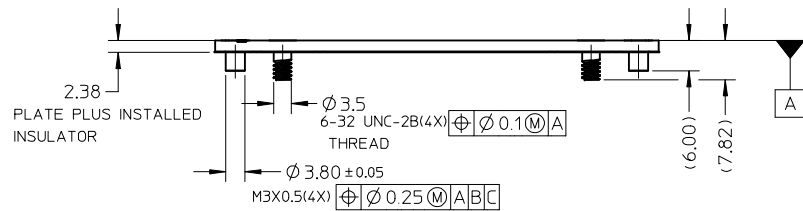
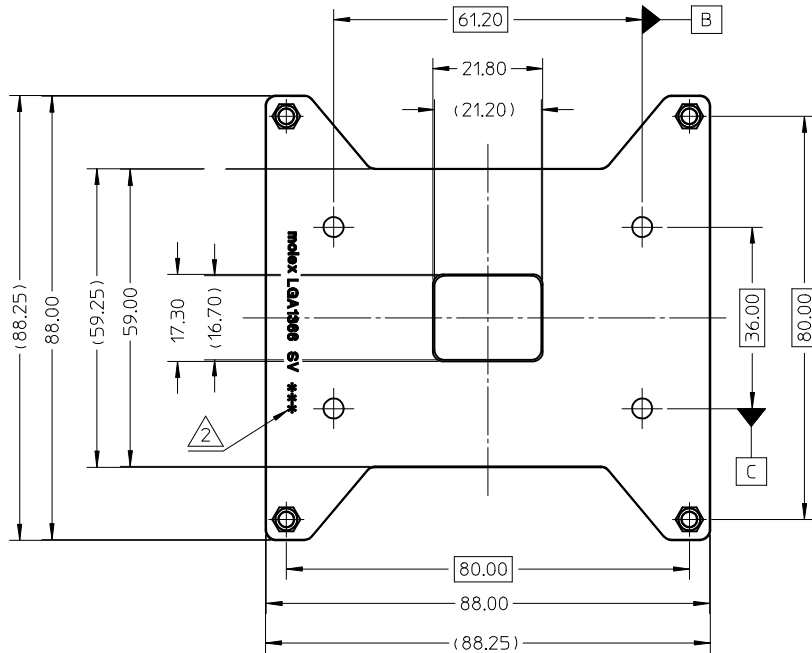
Need more information on product environmental compliance?

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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NOTES:

1. MATE WITH LGA1366 ILM ASSEMBLY
DETAIL REFER TO SD-47593-900
2. DATE CODE
3. THE PARTS 475937000 COMPLIANT TO RoHS
DIRECTIVE 2002/95/EC AND ELV 2000/53/EC

BILL OF MATERIAL			
ITEM NO	QTY	DESCRIPTION	MATERIAL
	1	BACK PLATE ASSEMBLY FOR SERVER	
①	1	BACK PLATE	STEEL WITH NICKEL
②	1	BACK PLATE INSULATOR	FORMEX GK-5BK
③	4	BACK PLATE SCREW	STEEL WITH ZINC
④	4	BACK PLATE NUT	STEEL

RTT EC NO: SH2009-0151 DRWN:YQSUN CHKD: APPR:ASHR REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
			mm	INCH	DRAWN BY	DATE	TITLE LGA1366 CKT SOCKET BACK PLATE ASSEMBLY FOR SERVER APPLICATION						
			4 PLACES	± ---	± ---	YQSUN							2008/10/13
			3 PLACES	± ---	± ---	CHECKED BY							DATE
			2 PLACES	± 0.2	± ---	JKACHILIC							2008/10/13
			1 PLACE	± 0.3	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED					
			ANGULAR ± 1 °		ALEX SHR	2008/10/13							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.						
					47593-7000		SD-47593-700		1 OF 1				
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							