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Part Number: [47596-8838](#)
Status: **Active**
Overview: [LGA 1155/1156 Desktop PC CPU Socket](#)
Description: LGA 1155 and LGA 1156 Back-plate Assembly, Shoulder Screw and 2 Pan Screws for 1U Server, Lead-Free, Halogen-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-47596-001 \(PDF\)](#)
[Application Specification AS-47596-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Processor Sockets
Series	47596
Comments	PCB Thickness: 2.00mm . 5.60mm Thread Length of Pan Head Screws . 4.22mm Thread Length of Shoulder Screw
Component Type	Back Plate Assembly
Overview	LGA 1155/1156 Desktop PC CPU Socket
Product Name	LGA1156
UPC	884982273979

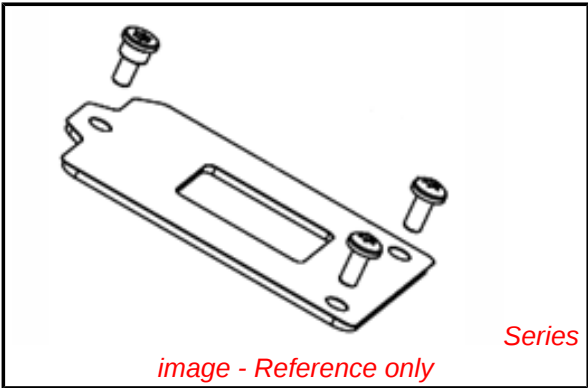
Physical	
Circuits (Loaded)	N/A
Color - Resin	Black
Durability (mating cycles max)	Contact Molex
Material - Metal	Low Carbon Steel
Material - Plating Mating	Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	39.800/g
Packaging Type	Tray
Pitch - Mating Interface	N/A
Temperature Range - 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	
Application Specification	AS-47596-001
Product Specification	PS-47596-001
Sales Drawing	SD-47596-108

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EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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.

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[47596Series](#)

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Intel® Nehalem Processor

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