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Part Number: [47596-0232](#)
Status: **Active**
Overview: LGA 1155/1156 Desktop PC CPU Socket
Description: 0.91mm by 0.91mm Pitch LGA 1155 Desktop PC CPU Socket, 0.381µm Gold (Au) Plating, with Pick-and-Place Cover, 1155 Circuits, Lead-Free

Documents:

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

General

Product Family	Processor Sockets
Series	47596
Component Type	Socket
Overview	LGA 1155/1156 Desktop PC CPU Socket
Product Name	LGA1155
UPC	883906511982

Physical

Circuits (Loaded)	1155
Color - Resin	Black
Durability (mating cycles max)	20
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	11.242/g
Packaging Type	Tray
Pitch - Mating Interface	0.91mm
Plating min - Mating	0.381µm
Temperature Range - Operating	-25°C to +100°C
Termination Interface: Style	Solder or Weld

Electrical

Current - Maximum per Contact	.5A
Voltage - Maximum	5V

Solder Process Data

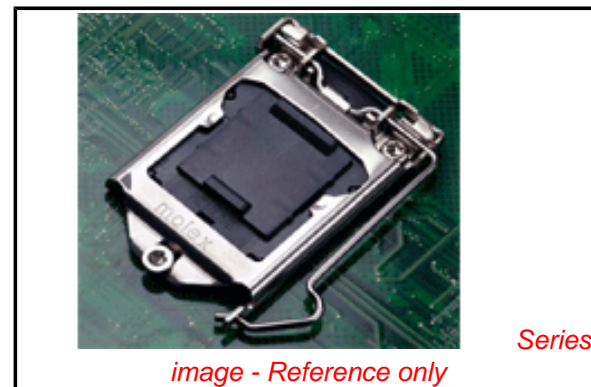
Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Application Specification	AS-47596-001
Product Specification	PS-47596-001
Sales Drawing	SD-47596-200

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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?

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