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Part Number: [47596-0132](#)
Status: **Active**
Description: 0.91mm by 0.91mm Pitch LGA 1156 Desktop PC CPU Socket, 0.381µm Gold (Au) Plating, with Pick-and-Place Cover, 1156 Circuits, Lead-Free, Alignment Key Height 0.75mm

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

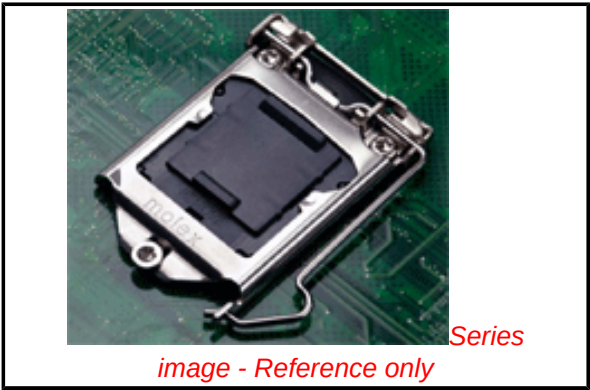
General	
Product Family	Processor Sockets
Series	47596
Component Type	Socket
Product Name	LGA1156
Physical	
Circuits (Loaded)	1156
Color - Resin	Black
Durability (mating cycles max)	20
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	High Temperature Thermoplastic
Packaging 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

Product Specification PS-47596-001
Sales Drawing SD-47596-001

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



Need more information on product environmental compliance?

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For a multiple part number RoHS Certificate of Compliance, [click here](#)

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