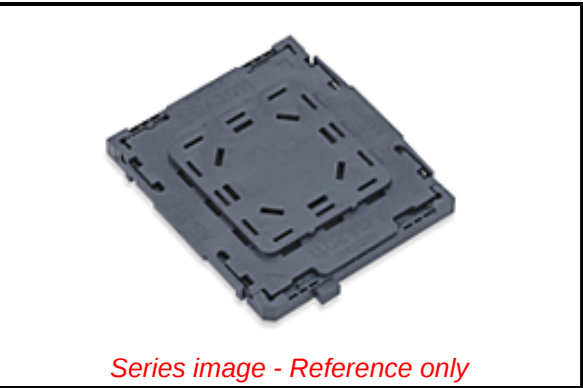


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Part Number: [1051420132](#)
Status: **Active**
Overview: LGA 2011-0 Server CPU Socket
Description: 1.02mm (.040") Pitch LGA2011-0 Processor Socket Assembly, 15u" Gold Plating, Lead-Free



Documents:
[Drawing \(PDF\)](#) [Packaging Specification PK-105142-001 \(PDF\)](#)
[Product Specification PS-105142-001 \(PDF\)](#) [Packaging Specification PK-105284-001 \(PDF\)](#)
[Application Specification AS-105142-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Processor Sockets
Series [105142](#)
Component Type Socket
Overview [LGA 2011-0 Server CPU Socket](#)
Product Name LGA2011
UPC 884982585027

Physical
Circuits (Loaded) 2011
Circuits (maximum) 2,011
Durability (mating cycles max) 30
Material - Metal Copper Alloy
Material - Plating Mating Gold
Net Weight 18.290/g
Packaging Type Tray
Pitch - Mating Interface 1.02mm
Plating min - Mating 1.270µm
Temperature Range - Operating -40°C to +100°C
Termination Interface: Style Surface Mount

Electrical
Current - Maximum per Contact 0.5A
Voltage - Maximum 5V

Solder Process Data
Duration at Max. Process Temperature (seconds) 003
Lead-freeProcess Capability REFLOW
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 245

Material Info

Reference - Drawing Numbers
Application Specification AS-105142-001-001
Electrical Model Document EE-105142-001, EE-105142-002, EE-105142-003
Packaging Specification PK-105142-001, PK-105284-001
Product Specification PS-105142-001
Sales Drawing SD-105142-001

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

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China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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[105142](#) Series

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