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**Part Number:** [1510240021](#)  
**Status:** **Active**  
**Overview:** DDR4 DIMM Sockets  
**Description:** DDR4 DIMM Socket Aerodynamic design, Vertical Press-Fit, .76µm Gold Plating, 288 Circuits, Black Housing, Black Latch

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-151024-0001-001 \(PDF\)](#)  
[Product Specification PS-151024-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Memory Module Sockets  
 Series 151024  
 Component Type Socket  
 JEDEC Outline MO-310A  
 Overview DDR4 DIMM Sockets  
 Product Name DDR4 DIMM  
 UPC 889056079907

**Physical**

Circuits (Loaded) 288  
 Circuits (maximum) 288  
 Durability (mating cycles max) 25  
 Entry Angle Vertical (Top Entry)  
 Flammability 94V-0  
 Housing Color Black  
 Keying to Mating Part Yes  
 Latch Color Black  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold over Nickel  
 Material - Plating Termination Tin over Nickel  
 Material - Resin Polyamide  
 Net Weight 7.077/g  
 PC Tail Length 1.85mm  
 PCB Retention None  
 PCB Thickness - Recommended 1.57mm  
 Packaging Type Tray  
 Pitch - Mating Interface 0.85mm  
 Pitch - Termination Interface 0.85mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 0.381µm  
 Temperature Range - Operating -55° to +85°C  
 Termination Interface: Style Press-Fit

**Electrical**

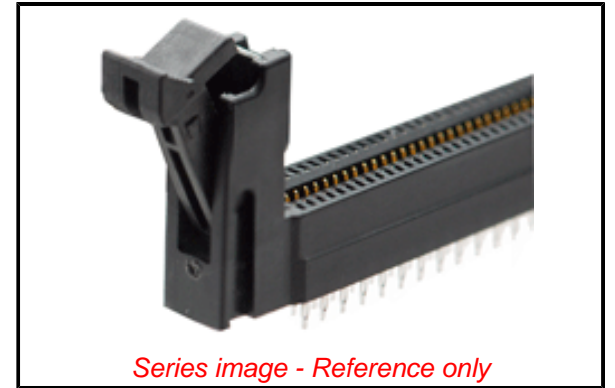
Current - Maximum per Contact 0.75A  
 Voltage - Maximum 29V AC (RMS)/DC

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/88/2018 (15  
 January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[151024 Series](#)

Packaging Specification  
Product Specification  
Sales Drawing

PK-151024-0001-001  
PS-151024-0001-001  
SD-151024-0002-000

This document was generated on 10/11/2019

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