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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

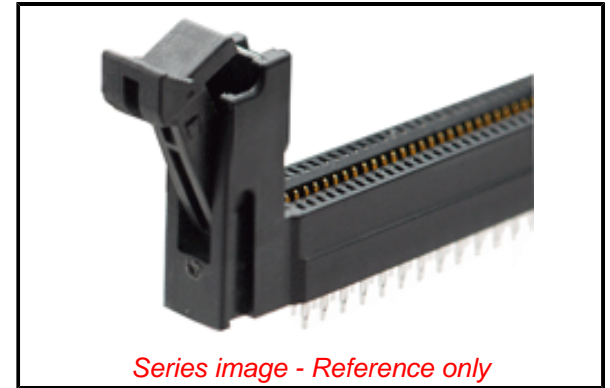
Current - Maximum per Contact 0.75A
 Voltage - Maximum 29V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers



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

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