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Part Number: [1510240023](#)
Status: **Active**
Overview: DDR4 DIMM Sockets
Description: DDR4 DIMM Socket Aerodynamic design, Vertical Press-Fit, .76µm Gold Plating, 288 Circuits, Black Housing, Natural Latch

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series [151024](#)
 Comments Black Housing, Natural (Off-White) Latch
 Component Type Socket
 JEDEC Outline MO-310A
 Overview [DDR4 DIMM Sockets](#)
 Product Name DDR4 DIMM
 UPC 889056079921

Physical

Circuits (Loaded) 288
 Circuits (maximum) 288
 Color - Resin Black
 Durability (mating cycles max) 25
 Entry Angle Vertical (Top Entry)
 Flammability 94V-0
 Keying to Mating Part Yes
 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°C to +85°C
 Termination Interface: Style Press-Fit

Electrical

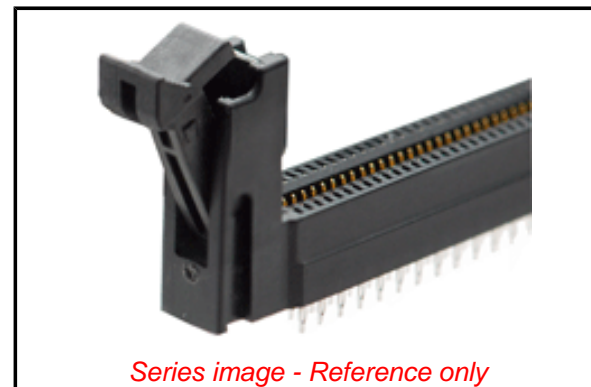
Current - Maximum per Contact 0.75A
 Voltage - Maximum 29V AC (RMS)/DC

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

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[151024 Series](#)

This document was generated on 07/21/2015

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