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**Part Number:** [1510240021](#)  
**Status:** **Active**  
**Overview:** DDR4 DIMM Sockets  
**Description:** DDR4 DIMM Socket, Aerodynamic Design, Vertical Press-Fit, 0.76µm Gold Plating, 288 Circuits, Black Housing, Black Latch

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-151024-0001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-151024-0001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Memory Module Sockets
Series	<a href="#">151024</a>
Component Type	Socket
JEDEC Outline	MO-309
Overview	<a href="#">DDR4 DIMM Sockets</a>
Product Name	DDR4 DIMM
Taxonomy	Memory Module Connectors
UPC	889056079907

**Physical**

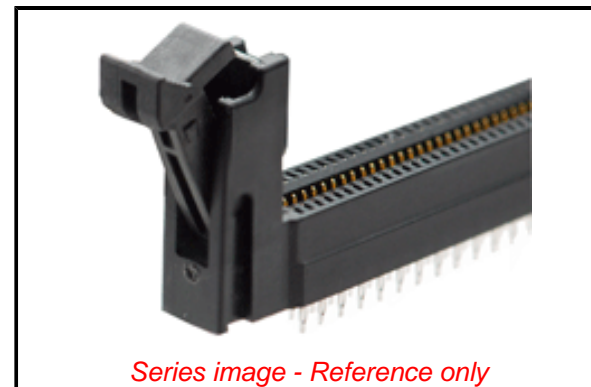
Circuits (Loaded)	288
Circuits (maximum)	288
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Housing Color	Black
Keying to Mating Part	Yes
Latch Color	Black
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyamide
Net Weight	7.077/g
PC Tail Length	1.85mm
PCB Locator	Yes
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
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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](#)

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

PK-151024-0001-001

Product Specification

PS-151024-0001-001

Sales Drawing

SD-151024-0002-000

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