Part Number : 1510240024
Product Description : DDR4 DIMM Socket, Aerodynamic Design, Vertical Press-Fit, 0.76µm Gold Plating, 288 Circuits, Natural Housing, Black Latch
Series Number : 151024
Status : Not Recommended For New Design
Product Category : Memory Module Connectors



Documents and Resources

Drawings

PK-151024-0001-001.pdf

Symbol and Footprint (Multi-Format)

Specifications

PS-151024-0001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

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- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	Memory Module Connectors
Series	151024
Description	DDR4 DIMM Socket, Aerodynamic Design, Vertical Press-Fit, 0.76µm Gold Plating, 288 Circuits, Natural Housing, Black Latch
Component Type	Socket
JEDEC Outline	MO-310A
Product Name	DDR4 DIMM
UPC	889056079938

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Circuits (Loaded)	288
Circuits (maximum)	288
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0

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Housing Color	Natural (Off-White)
Keying to Mating Part	Yes
Latch Color	Black
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyamide (PA)
Net Weight	7.077/g
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	No
PCB Thickness - Recommended	1.57mm
PC Tail Length	1.85mm
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	Through Hole - Compliant Pin

Solder Process Data

Lead-Free Process Capability	N/A

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