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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)

Product Specification PS-151024-0001 (PDF)

RoHS Certificate of Compliance (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

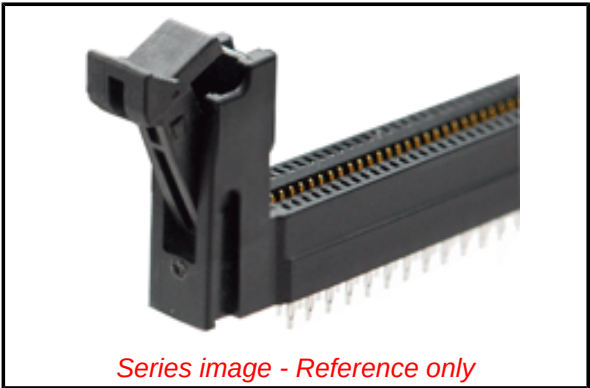
Physical	
Circuits (Loaded)	288
Circuits (maximum)	288
Color - Resin	Black
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
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



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

Green Image

ELV

Not Relevant

Search Parts in this Series

151024 Series

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