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**Part Number:** [1511050001](#)  
**Status:** **Active**  
**Description:** 0.50mm Pitch DDR4 miniDIMM Socket, Surface Mount, Vertical, with Natural (Off-White) Latches, with Center Forklock, without Pick and Place Cap, 288 Circuits

**Documents:**

[Drawing \(PDF\)](#) [Application Specification AS-151105-0001 \(PDF\)](#)  
[Product Specification PS-151105-0001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Memory Module Sockets
Series	151105
Comments	Natural (Off-White) Latches
Component Type	Socket
JEDEC Outline	MO-314
Product Name	MiniDIMM
UPC	889056426114

**Physical**

Circuits (Loaded)	288
Circuits (maximum)	288
Color - Resin	Black
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	Liquid Crystal Polymer
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	0.50mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	0.75A
Voltage - Maximum	29V AC (RMS)/DC
Voltage Key	1.2V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-151105-0001
Product Specification	PS-151105-0001
Sales Drawing	SD-151105-0001



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS

Not Reviewed

ELV

Not Reviewed

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**Mates With**

JEDEC MO-314 Memory Modules