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**Part Number:** [78726-1002](#)  
**Status:** **Active**  
**Overview:** [DDR4 DIMM Sockets](#)  
**Description:** DDR4 DIMM Socket, Vertical Through-Hole, 0.762µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, Black Housing, Black Latch

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-78726-002 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Memory Module Sockets  
 Series [78726](#)  
 Component Type Socket  
 Electrical Model Yes  
 JEDEC Outline MO-310A  
 Overview [DDR4 DIMM Sockets](#)  
 Product Name DDR4 DIMM  
 UPC 887191398839

**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 - Resin Nylon  
 Net Weight 6.323/g  
 PCB Locator Yes  
 PCB Retention Yes  
 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 2.540µm  
 Temperature Range - Operating -55°C to +85°C  
 Termination Interface: Style Through Hole

**Electrical**

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

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 5  
 Lead-free Process Capability SMC & Wave Capable (TH only)  
 Max. Cycles at Max. Process Temperature 2  
 Process Temperature max. C 260

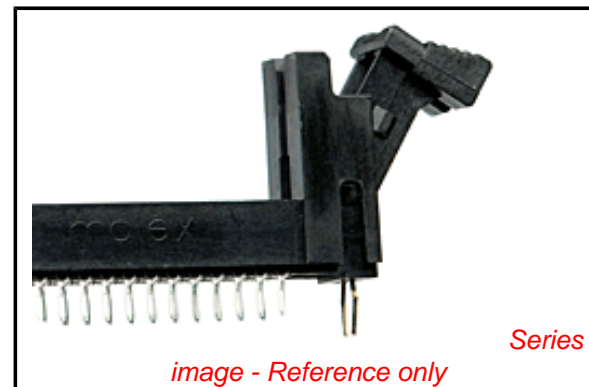


image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[78726Series](#)

## Material Info

### Reference - Drawing Numbers

Application Specification	AS-78726-002
Electrical Model Document	EE-78726-002, EE-78726-004
Product Specification	RPS-78726-002
S-Parameter Model	SP-78726-002, SP-78726-004
Sales Drawing	SD-78726-002

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