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**Part Number:** [0787261002](#)  
**Status:** **Active**  
**Overview:** [DDR4 DIMM Sockets](#)  
**Description:** DDR4 DIMM Socket, Vertical Through-Hole, 0.76µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, Tail Length 2.67mm, Black Housing, Black Latch

**Documents:**

[Drawing \(PDF\)](#) [Application Specification AS-78726-002 \(PDF\)](#)  
[Product Specification PS-78726-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Memory Module Sockets  
 Series [78726](#)  
 Comments Black Housing, Black Latch  
 Component Type Socket  
 Electrical Model Yes  
 JEDEC Outline MO-309  
 Overview [DDR4 DIMM Sockets](#)  
 Product Name DDR4 DIMM  
 UPC 887191398839

**Physical**

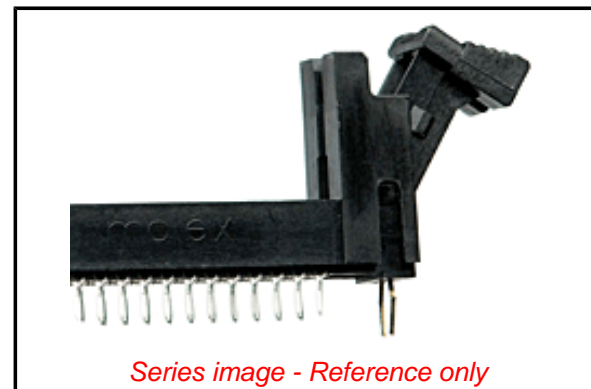
Circuits (Loaded) 288  
 Circuits (maximum) 288  
 Color - Resin Black  
 Durability (mating cycles max) 25  
 Entry Angle Vertical (Top Entry)  
 Flammability 94V-0  
 Keying to Mating Part Yes  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold over Nickel  
 Material - Plating Termination Tin over Nickel  
 Material - Resin Nylon  
 Net Weight 6.624/g  
 PC Tail Length 2.67mm  
 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) 005  
 Lead-free Process Capability SMC&WAVE  
 Max. Cycles at Max. Process Temperature 002



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[78726 Series](#)

Process Temperature max. C

260

**Material Info**

**Reference - Drawing Numbers**

Application Specification  
Electrical Model Document  
Product Specification  
S-Parameter Model  
Sales Drawing

AS-78726-002  
EE-78726-002, EE-78726-004  
PS-78726-001, RPS-78726-002  
SP-78726-002, SP-78726-004  
SD-78726-002

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