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Part Number: [78726-1005](#)
Status: **Active**
Overview: [DDR4 DIMM Sockets](#)
Description: DDR4 DIMM Socket, Vertical Through-Hole, 30µm Gold Plating, 288 Circuits, PCB Thickness 2.36mm, Black Housing, Natural (Off-White) Latch

Documents:

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

General

| | |
|----------------|-----------------------------------|
| Product Family | Memory Module Sockets |
| Series | 78726 |
| Component Type | Memory Module |
| JEDEC Outline | N/A |
| Overview | DDR4 DIMM Sockets |
| Product Name | DDR4 DIMM |
| UPC | 887191398860 |

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 - Resin | Nylon |
| Net Weight | 6.387/g |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 2.36mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 0.85mm |
| Pitch - Termination Interface | 0.85mm |
| Plating min - Termination | 0.762µm |
| 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 |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|-----------------------------|
| Product Specification | PS-78726-001, RPS-78726-002 |
| Sales Drawing | SD-78726-002 |

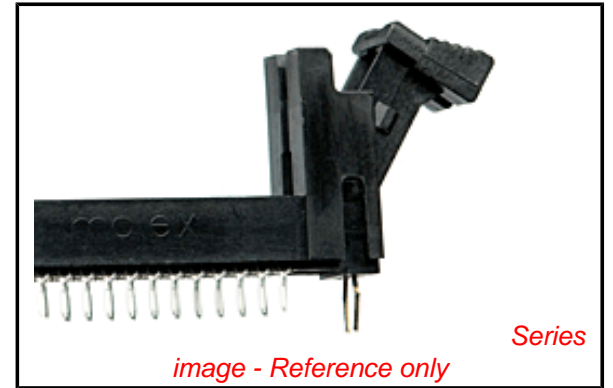


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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.

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[78726Series](#)

This document was generated on 11/01/2013

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