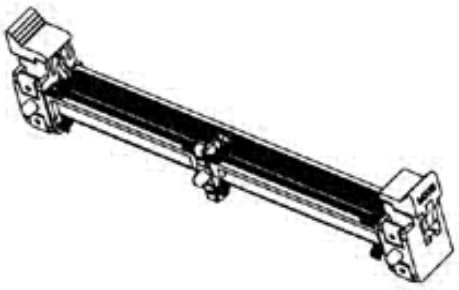
molex



**Part Number :** 879180202
**Product Description :** 0.60mm Pitch miniDIMM DDR Socket, Surface Mount, Right-Angle, 2.5V Key, 200 Circuits, Natural (Off White) Latch, Lead-Free
**Series Number :** 87918
**Status :** Obsolete
**Product Category :** Memory Module Connectors

Obsolete

## Documents & Resources

### Drawings

879180202_sd.pdf

PK-87918-001-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

EE-87918-001-001.pdf

EE-87918-003-001.pdf

SP-87918-001-001.zip

SP-87918-003-001.zip

### Specifications

AS-87782-001-001.pdf

PS-87918-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |

| | |
|---|---|
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Obsolete

## Part Details

### General

| | |
|---|---|
| Status | Obsolete |
| Category | Memory Module Connectors |
| Series | 87918 |
| Description | 0.60mm Pitch miniDIMM DDR Socket, Surface Mount, Right-Angle, 2.5V Key, 200 Circuits, Natural (Off White) Latch, Lead-Free |
| Component Type | Socket |
| JEDEC Outline | MO-258 |
| Product Name | MiniDIMM |
| UPC | 822350071765 |

### Agency

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 1.0A |
| Voltage Key | 2.5V |
| Voltage - Maximum | 30V |

**Physical**

| | |
|---|---|
| Circuits (Loaded) | 200 |
| Circuits (maximum) | 200 |
| Durability (mating cycles max) | 25 |
| Entry Angle | 90° Angle (Side Entry) |
| Flammability | 94V-0 |
| Housing Color | Black |
| Keying to Mating Part | Yes |
| Latch Color | Natural (Off-White) |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 8.991/g |
| Packaging Type | Tray |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.57mm |
| Pitch - Mating Interface | 0.60mm |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 2.540µm |
| Temperature Range - Operating | -55° to +85°C |
| Termination Interface Style | Surface Mount |

Obsolete

**Solder Process Data**

| | |
|---|---|
| Max-Duration | 10 |
| Lead-Free Process Capability | SMC&WAVE |
| Max-Cycle | 2 |
| Max-Temp | 260 |

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## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Mates With | JEDEC MO-258 Modules |

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| MiniDIMM Memory Card Insertion Tool | 621001950 |

This document was generated on Sep 22, 2025

Obsolete