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**Part Number:** [87918-0202](#)  
**Status:** **Active**  
**Description:** 0.60mm Pitch miniDIMM DDR Socket, Surface Mount, Right Angle, 2.5V Key, 200 Circuits, Lead-Free

**Documents:**

[3D Model](#) [Application Specification AS-87782-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-87918-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Memory Module Sockets  
 Series [87918](#)  
 Comments <LI>Latches in Off-White Color  
 Component Type Socket  
 JEDEC Outline MO-258  
 Product Name MiniDIMM  
 UPC 822350071765

**Physical**

Circuits (Loaded) 200  
 Color - Resin Black, Natural  
 Durability (mating cycles max) 25  
 Entry Angle 90° Angle (Side Entry)  
 Flammability 94V-0  
 Keying to Mating Part Yes  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 8.164g  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.57mm  
 Packaging Type Tray  
 Pitch - Mating Interface 0.60mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 2.540µm  
 Temperature Range - Operating -55°C to +85°C  
 Termination Interface: Style Surface Mount

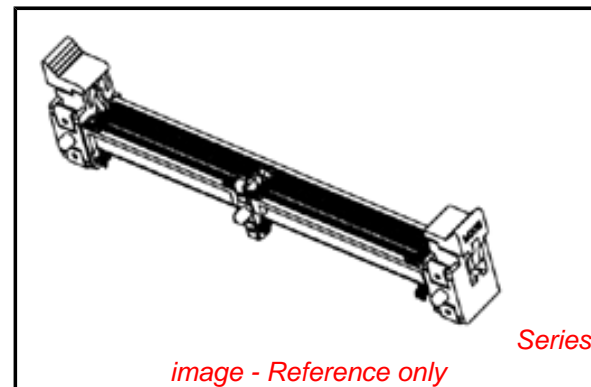
**Electrical**

Current - Maximum per Contact 1A  
 Voltage - Maximum 30V  
 Voltage Key 2.5V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 10  
 Lead-free Process Capability SMC & Wave Capable (TH only)  
 Max. Cycles at Max. Process Temperature 2  
 Process Temperature max. C 260

**Material Info**



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**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**

87918Series

**Mates With**

JEDEC MO-258 Modules

## Reference - Drawing Numbers

Application Specification	AS-87782-001
Electrical Model Document	EE-87918-001, EE-87918-003
Product Specification	PS-87918-001
S-Parameter Model	SP-87918-001, SP-87918-003
Sales Drawing	SD-87918-001

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