

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0879180202](#)  
**Status:** **Active**  
**Overview:** [MiniDIMM Sockets](#)  
**Description:** 0.60mm Pitch miniDIMM DDR Socket, Surface Mount, Right-Angle, 2.5V Key, 200 Circuits, Natural (Off White) Latch, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-87782-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-87918-001-001 (PDF)</a>
<a href="#">Product Specification PS-87918-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**Application tooling part link**

Application Tooling Part Link	62100-1950
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**General**

Product Family	Memory Module Sockets
Series	<a href="#">87918</a>
Component Type	Socket
JEDEC Outline	MO-258
Overview	<a href="#">MiniDIMM Sockets</a>
Product Name	MiniDIMM
Taxonomy	Memory Module Connectors
UPC	822350071765

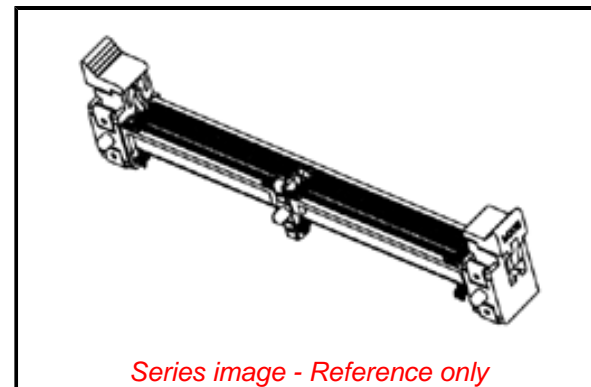
**Physical**

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
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° to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

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

**Solder Process Data**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[87918 Series](#)

**Mates With**

[JEDEC MO-258 Modules](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

MiniDIMM Memory Card Insertion Tool	<a href="#">621001950</a>
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Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

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

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