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

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family Memory Module Sockets
Series [87918](#)
Application Tooling Part Link [62100-1950](#)
Comments Latches in Off-White Color
Component Type Socket
Electrical Model Yes
JEDEC Outline MO-258
Overview [miniDIMM](#)
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 8.991/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°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)

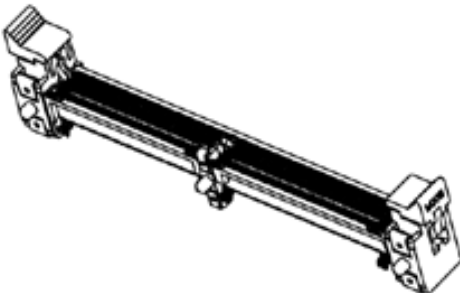


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not 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.

Search Parts in this Series
[87918Series](#)

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	0621001950
Card Insertion Tool	

Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

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

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