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**Part Number:** [0780011200](#)  
**Status:** **Active**  
**Overview:** MiniDIMM Sockets  
**Description:** 0.60mm Pitch miniDIMM Socket, Surface Mount, Reverse Right-Angle, with Off-White Latches, 1.8V Voltage Key, 200 Circuits, Lead-Free

**Documents:**

[3D Model](#) [Packaging Specification PK-78001-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-87782-001-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Memory Module Sockets  
 Series [78001](#)  
 Component Type Socket  
 JEDEC Outline MO-258  
 Overview [MiniDIMM Sockets](#)  
 Product Name MiniDIMM  
 UPC 822350071734

**Physical**

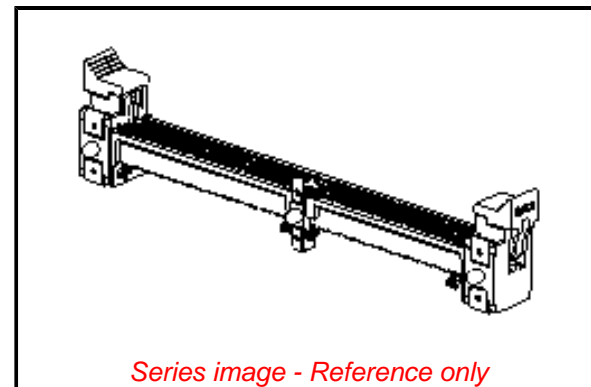
Circuits (Loaded) 200  
 Circuits (maximum) 200  
 Durability (mating cycles max) 25  
 Entry Angle 90° Angle (Side Entry)  
 Flammability 94V-0  
 Housing Color Black  
 Keying to Mating Part Yes  
 Latch Color Natural (Off-White)  
 Material - Metal Brass, Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 9.089/g  
 PCB Locator Yes  
 PCB Retention Yes  
 Packaging Type Tray  
 Pitch - Mating Interface 0.60mm  
 Pitch - Termination Interface 0.60mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 3.810µm  
 Temperature Range - Operating -55° to +85°C  
 Termination Interface: Style Surface Mount

**Electrical**

Current - Maximum per Contact 1.0A  
 Voltage - Maximum 30V  
 Voltage Key 1.8V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 005  
 Lead-free Process Capability REFLOW  
 Max. Cycles at Max. Process Temperature 002  
 Process Temperature max. C 260



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**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**

[78001 Series](#)

**Mates With**

JEDEC MO-258 Modules

## Material Info

### Reference - Drawing Numbers

Application Specification	AS-87782-001-001
Electrical Model Document	EE-78001-001-001
Packaging Specification	PK-78001-001-001
S-Parameter Model	SP-78001-001-001
Sales Drawing	SD-78001-003-001

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