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Part Number: [0780011244](#)
Status: **Active**
Overview: MiniDIMM Sockets
Description: 0.60mm Pitch miniDIMM Socket, Surface Mount, Reverse Right Angle, with Off-White Latches, 1.8V Voltage Key, 244 Circuits, Lead-Free

Documents:

| | |
|--|--|
| 3D Model | Application Specification AS-87782-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-78001-002 (PDF) |
| Product Specification PS-78001-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

| | |
|-------------------------------|----------------------------------|
| Product Family | Memory Module Sockets |
| Series | 78001 |
| Application Tooling Part Link | 62100-1900 |
| Application Tooling Part Link | 62100-1950 |
| Component Type | Socket |
| Electrical Model | Yes |
| JEDEC Outline | MO-244 |
| Overview | MiniDIMM Sockets |
| Product Name | MiniDIMM |
| UPC | 822350020183 |

Physical

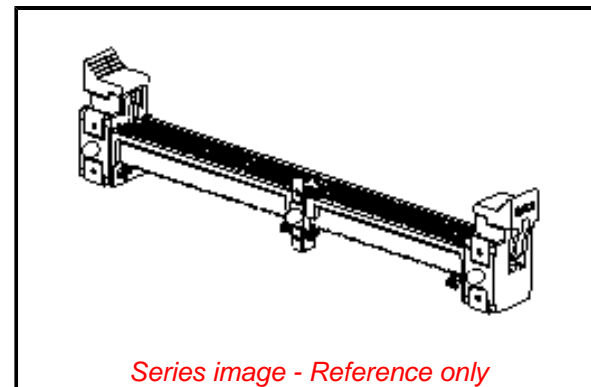
| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 244 |
| Durability (mating cycles max) | 25 |
| Entry Angle | 90° Angle (Side Entry) |
| Flammability | 94V-0 |
| Housing Color | Black |
| Keying to Mating Part | Yes |
| Latch Color | Natural (Off-White) |
| Material - Metal | Brass, Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 10.166/g |
| PCB Locator | Yes |
| PCB Retention | Yes |
| Packaging Type | Tray |
| Pitch - Mating Interface | 0.60mm |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 3.810µm |
| Temperature Range - Operating | -55°C 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 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant
REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[78001 Series](#)

Mates With

JEDEC MO-244 Modules

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|------------------|
| Application Specification | AS-87782-001-001 |
| Electrical Model Document | EE-78001-001 |
| Packaging Specification | PK-78001-002 |
| Product Specification | PS-78001-001-001 |
| S-Parameter Model | SP-78001-001 |
| Sales Drawing | SD-78001-003 |

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