**Part Number :** 788000001
**Product Description :** 1.50mm Height Hinged-style micro-SIM Card Socket without Detect Switch, Surface Mount, 6 Circuits, Low-Halogen, Lead-Free
**Series Number :** 78800
**Status :** Active
**Product Category :** Memory / SIM Card Connectors



## Documents and Resources

### Drawings

788000001_sd.pdf

PK-78800-001-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

### Specifications

PS-78800-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 33; 34 |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS

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- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Memory / SIM Card Connectors |
| Series | 78800 |
| Description | 1.50mm Height Hinged-style micro-SIM Card Socket without Detect Switch, Surface Mount, 6 Circuits, Low-Halogen, Lead-Free |
| Product Name | micro-SIM |
| Style | Push-Pull |
| UPC | 887191293790 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 0.5A |
| Shielded | Yes |
| Voltage - Maximum | 5V DC |

### Physical

| | |
|---|---|
| Card Detection Switch | No |
| Card Entry Location | Top |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| Durability (mating cycles max) | 5000 |

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| | |
|---|---|
| Ejector Button Side | N/A |
| Material - Contact | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Shell | Stainless Steel |
| Net Weight | 0.485/g |
| Packaging Type | Embossed Tape on Reel |
| PCB Locator | No |
| PCB Retention | Yes |
| Pitch - Mating Interface | 2.54mm |
| Temperature Range - Operating | -30° to +85°C |
| Termination Interface Style | Surface Mount |

**Solder Process Data**

| | |
|---|---|
| Max-Duration | 10 |
| Lead-Free Process Capability | REFLOW |
| Max-Cycle | 2 |
| Max-Temp | 260 |



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