

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

**Part Number:** **0788000001**  
**Status:** **Active**  
**Overview:** micro-SIM Card Sockets  
**Description:** 1.50mm Height Hinged-style micro-SIM Card Socket without Detect Switch, Surface Mount, 6 Circuits, Low-Halogen, Lead-Free

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-78800-001-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification PK-78800-001-000 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |



**General**

|                |                               |
|----------------|-------------------------------|
| Product Family | Memory Card Sockets           |
| Series         | <u>78800</u>                  |
| Overview       | <u>micro-SIM Card Sockets</u> |
| Product Name   | micro-SIM                     |
| Style          | Push-Pull                     |
| UPC            | 887191293790                  |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Card Detection Switch          | No                    |
| Card Entry Location            | Top                   |
| Circuits (Loaded)              | 6                     |
| Circuits (maximum)             | 6                     |
| Durability (mating cycles max) | 5000                  |
| Ejector Button Side            | N/A                   |
| Material - Contact             | Copper Alloy          |
| Material - Plating Mating      | Gold                  |
| Material - Shell               | Stainless Steel       |
| Net Weight                     | 382.447/mg            |
| PCB Locator                    | No                    |
| PCB Retention                  | Yes                   |
| Packaging Type                 | Embossed Tape on Reel |
| Pitch - Mating Interface       | 2.54mm                |
| Temperature Range - Operating  | -30° to +85°C         |
| Termination Interface: Style   | Surface Mount         |

**Electrical**

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

**Solder Process Data**

|  |        |
|--|--------|
| Duration at Max. Process Temperature (seconds) | 010    |
| Lead-freeProcess Capability                    | REFLOW |
| Max. Cycles at Max. Process Temperature        | 002    |
| Process Temperature max. C                     | 260    |

**Material Info**

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | PK-78800-001-000 |
| Product Specification   | PS-78800-001-001 |
| Sales Drawing           | SD-78800-001-000 |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**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**

78800 Series

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