



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

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## Documents & Resources

### Drawings

Drawing 788000001\_sd.pdf

Packaging Design Drawing PK-78800-001-001.pdf

### 3D Models and Design Files

3D Model 788000001\_stp.zip


### Specifications

Product Specification PS-78800-001-001.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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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 Family	SD and SIM Memory Card Sockets
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
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold
Material - Shell	Stainless Steel
Net Weight	485.400/mg
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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