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Part Number: [78727-0001](#)
Status: **Active**
Overview: micro-SIM Card Sockets
Description: 1.40mm Height Push-Pull micro-SIM Card Socket with Detect Switch, Surface Mount, 6 Circuits, Halogen-Free, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-78727-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|--|
| Product Family | Memory Card Sockets |
| Series | 78727 |
| Component Type | Card Holder (Host) |
| Overview | micro-SIM Card Sockets |
| Product Name | micro-SIM |
| Style | Push-Pull |
| Type | N/A |
| UPC | 884982781894 |

Physical

| | |
|--------------------------------|---------------------------|
| Card Detection Switch | Yes |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| Durability (mating cycles max) | 500 |
| Ejector Button | No |
| Ejector Button Side | No Ejector Button Present |
| Entry Angle | Horizontal |
| Keying to Mating Part | Yes |
| Material - Metal | Titanium Copper |
| Material - Plating Mating | Gold |
| Net Weight | 333.639/mg |
| PCB Locator | No |
| PCB Mounting Side | Normal |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | N/A |
| Ports | 1 |
| Temperature Range - Operating | -40°C to +85°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Shielded | Yes |
| Voltage - Maximum | 10V |

Solder Process Data

| | |
|--|---------------------------|
| Duration at Max. Process Temperature (seconds) | 30 |
| Lead-free Process Capability | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature | 3 |
| Process Temperature max. C | 260 |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|---|
| Product Specification | PS-78727-001, RPS-78727-001, RPS-78727-002, RPS-78727-003 |
|-----------------------|---|



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

[78727Series](#)

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