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**Part Number:** [78755-0001](#)  
**Status:** **Active**  
**Overview:** [micro-SIM Card Sockets](#)  
**Description:** 1.18mm Height Push-Pull micro-SIM Card Socket with Detect Switch, Surface Mount, 6 Circuits, Halogen-Free, Lead-Free

**Documents:**  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-78755-001 \(PDF\)](#)

**General**

|                |                                        |
|----------------|----------------------------------------|
| Product Family | Memory Card Sockets                    |
| Series         | <a href="#">78755</a>                  |
| Component Type | Card Holder (Host)                     |
| Overview       | <a href="#">micro-SIM Card Sockets</a> |
| Product Name   | micro-SIM                              |
| Style          | Push-Pull                              |
| Type           | N/A                                    |
| UPC            | 887191334363                           |

**Physical**

|                                |                           |
|--------------------------------|---------------------------|
| Card Detection Switch          | Yes                       |
| Circuits (Loaded)              | 4                         |
| Circuits (maximum)             | 4                         |
| Durability (mating cycles max) | 5,000                     |
| 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                     | 232.628/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  |

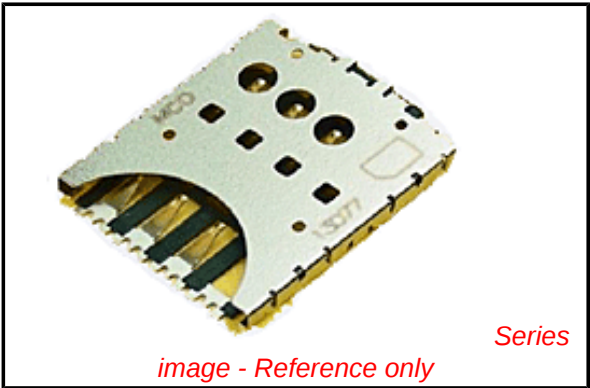
**Solder Process Data**

|                                                |                           |
|------------------------------------------------|---------------------------|
| Duration at Max. Process Temperature (seconds) | 40                        |
| Lead-free Process Capability                   | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature        | 3                         |
| Process Temperature max. C                     | 250                       |

**Material Info**

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-78755-001 |
| Sales Drawing         | SD-78755-001 |



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



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[78755Series](#)

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