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Part Number:

47553-0001

Status:

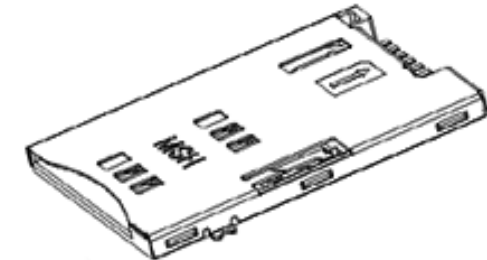
Active

Overview:

SIM - Smart Card Connectors

Description:

1.27mm Pitch SIM Card Holder with 2 Detect Pins, 6 Circuits, Push-Push Style, Housing Height 1.80mm, without Pegs, Lead-Free



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-47553-201 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

|                |                             |
|----------------|-----------------------------|
| Product Family | Memory Card Sockets         |
| Series         | 47553                       |
| Comments       | Without Pegs                |
| Component Type | Card Holder (Host)          |
| Overview       | SIM - Smart Card Connectors |
| Product Name   | SIM                         |
| Style          | Push-Push                   |
| Type           | N/A                         |
| UPC            | 822350925761                |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Card Detection Switch          | Yes                            |
| Circuits (Loaded)              | 6                              |
| Circuits (maximum)             | 6                              |
| Durability (mating cycles max) | 2,500                          |
| Ejector Button                 | No                             |
| Ejector Button Side            | N/A                            |
| Entry Angle                    | Horizontal                     |
| Keying to Mating Part          | Yes                            |
| Material - Metal               | Copper Alloy                   |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Gold                           |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 1.613/g                        |
| PCB Locator                    | No                             |
| PCB Mounting Side              | Normal                         |
| PCB Retention                  | Yes                            |
| Packaging Type                 | Embossed Tape on Reel          |
| Pitch - Mating Interface       | 2.54mm                         |
| Pitch - Termination Interface  | 1.27mm                         |
| Plating min - Mating           | 0.381µm                        |
| Plating min - Termination      | 0.076µm                        |
| Ports                          | 1                              |
| Temperature Range - Operating  | -30°C to +85°C                 |
| Termination Interface: Style   | Surface Mount                  |

Electrical

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 0.5A   |
| Shielded                      | Yes    |
| Voltage - Maximum             | 50V DC |

Solder Process Data

|                                                |                           |
|------------------------------------------------|---------------------------|
| Duration at Max. Process Temperature (seconds) | 48                        |
| Lead-free Process Capability                   | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature        | 3                         |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

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

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series  
47553Series

Mates With  
Standard SIM Card

|                                    |              |
|------------------------------------|--------------|
| Process Temperature max. C         | 255          |
| <b>Material Info</b>               |              |
| <b>Reference - Drawing Numbers</b> |              |
| Product Specification              | PS-47553-201 |
| Sales Drawing                      | SD-47553-001 |

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