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Part Number:

0475480001

Status:

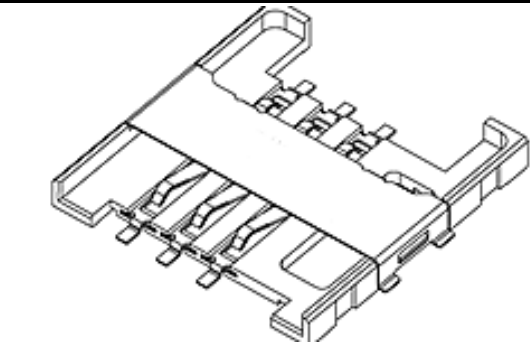
Active

Overview:

SIM and Combo Card Connectors

Description:

2.54mm Pitch SIM Card Holder, Guide and Holder Style, 6 Circuits, Surface Mount, with PCB Retention Solder Tabs, Housing Height 1.90mm, Lead-Free



Series image - Reference only

- Documents:
- [3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-47548-001-001 \(PDF\)](#)

[Product Specification TS-47548-001-001 \(PDF\)](#)

[Packaging Specification PK-47548-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

|                                                |                                    |
|------------------------------------------------|------------------------------------|
| General                                        |                                    |
| Product Family                                 | Memory Card Sockets                |
| Series                                         | 47548                              |
| Comments                                       | Housing Height: 1.90mm             |
| Overview                                       | SIM and Combo Card Connectors      |
| Product Name                                   | mini-SIM                           |
| Style                                          | Guide and Holder                   |
| UPC                                            | 822350969017                       |
| Physical                                       |                                    |
| Card Detection Switch                          | No                                 |
| Card Entry Location                            | Front                              |
| Circuits (Loaded)                              | 6                                  |
| Circuits (maximum)                             | 6                                  |
| Color - Resin                                  | Black                              |
| Durability (mating cycles max)                 | 5000                               |
| Ejector Button Side                            | N/A                                |
| Material - Contact                             | Copper Alloy                       |
| Material - Plating Mating                      | Gold over Nickel                   |
| Material - Plating Termination                 | Gold                               |
| Material - Resin                               | High Temperature Thermoplastic     |
| Material - Shell                               | Stainless Steel                    |
| Net Weight                                     | 902.904/mg                         |
| PCB Locator                                    | No                                 |
| PCB Retention                                  | Yes                                |
| Packaging Type                                 | Embossed Tape on Reel              |
| Pitch - Mating Interface                       | 2.54mm                             |
| Pitch - Termination Interface                  | 2.54mm                             |
| Temperature Range - Operating                  | -40°C to +85°C                     |
| Termination Interface: Style                   | Surface Mount                      |
| Electrical                                     |                                    |
| Current - Maximum per Contact                  | 0.5A                               |
| Shielded                                       | No                                 |
| Voltage - Maximum                              | 5V DC                              |
| Solder Process Data                            |                                    |
| Duration at Max. Process Temperature (seconds) | 003                                |
| Lead-freeProcess Capability                    | REFLOW                             |
| Max. Cycles at Max. Process Temperature        | 001                                |
| Process Temperature max. C                     | 250                                |
| Material Info                                  |                                    |
| Reference - Drawing Numbers                    |                                    |
| Packaging Specification                        | PK-47548-001                       |
| Product Specification                          | PS-47548-001-001, TS-47548-001-001 |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
ED/30/2017 (7 July  
2017)

Halogen-Free

Status

Low-Halogen

Need more information on product  
environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

47548 Series

Mates With

Standard SIM Card

This document was generated on 12/15/2017

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