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Part Number:

47308-0001

Status:

Active

Overview:

SIM - Smart Card

Description:

2.54mm Pitch SIM Card Holder, Guide and Holder Style, 6 Circuits, SMT, with Solder Tabs, Housing Height 2.00mm, with 1 Securing Nail, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-47308-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                                |                                |
|------------------------------------------------|--------------------------------|
| General                                        |                                |
| Product Family                                 | Memory Card Sockets            |
| Series                                         | 47308                          |
| Comments                                       | 1 Securing Nail                |
| Component Type                                 | Card Holder (Host)             |
| Overview                                       | SIM - Smart Card               |
| Product Name                                   | SIM                            |
| Style                                          | Guide and Holder               |
| Type                                           | N/A                            |
| UPC                                            | 822350421119                   |
| Physical                                       |                                |
| Card Detection Switch                          | N/A                            |
| Circuits (Loaded)                              | 6                              |
| Circuits (maximum)                             | 6                              |
| Color - Resin                                  | Black                          |
| Durability (mating cycles max)                 | 5,000                          |
| Ejector Button                                 | No                             |
| Ejector Button Side                            | N/A                            |
| Entry Angle                                    | Vertical (Top Entry)           |
| Keying to Mating Part                          | Yes                            |
| Material - Metal                               | Phosphor Bronze                |
| Material - Plating Mating                      | Gold                           |
| Material - Plating Termination                 | Gold                           |
| Material - Resin                               | High Temperature Thermoplastic |
| Net Weight                                     | 447.073/mg                     |
| PCB Locator                                    | No                             |
| PCB Mounting Side                              | Normal                         |
| PCB Retention                                  | Yes                            |
| Packaging Type                                 | Embossed Tape on Reel          |
| Pitch - Mating Interface                       | 2.54mm                         |
| Pitch - Termination Interface                  | 2.54mm                         |
| Plating min - Mating                           | 0.508µm                        |
| Plating min - Termination                      | 0.051µm                        |
| Ports                                          | 1                              |
| Temperature Range - Operating                  | -40°C to +85°C                 |
| Termination Interface: Style                   | Surface Mount                  |
| Electrical                                     |                                |
| Current - Maximum per Contact                  | 0.01A                          |
| Shielded                                       | No                             |
| Voltage - Maximum                              | 5V                             |
| Solder Process Data                            |                                |
| Duration at Max. Process Temperature (seconds) | 3                              |
| Lead-free Process Capability                   | Reflow Capable (SMT only)      |

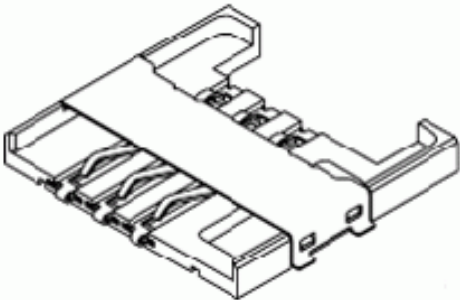


image - Reference only

Series

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](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

47308Series

Mates With

Standard SIM Card

|                                         |     |
|-----------------------------------------|-----|
| Max. Cycles at Max. Process Temperature | 2   |
| Process Temperature max. C              | 250 |

**Material Info**

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-47308-001 |
| Sales Drawing         | SD-47308-001 |

This document was generated on 12/19/2012

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