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Part Number:

0474690001

Status:

Planned for Obsolescence

Overview:

sim\_smart\_card

Description:

2.54mm (.100") Pitch Low Profile SIM Card Connector, Block Style, 6 Circuits, Housing Height 1.03mm (.041"), 0.30µm (12µ") Gold (Au) Platingover 1.27µm (50µ") Nickel on Contact Area, Lead free

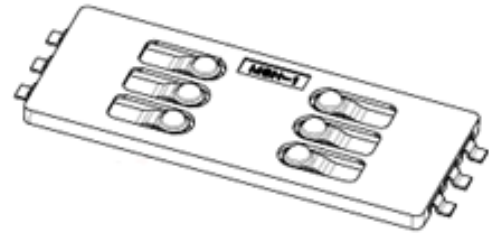


image - Reference only

Series

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-47469-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

|                |                                                         |
|----------------|---------------------------------------------------------|
| Product Family | Memory Card Sockets                                     |
| Series         | 47469                                                   |
| Comments       | 0.60mm (.024") Contact Height above Top Housing Surface |
| Component Type | Header/Socket (Host)                                    |
| Overview       | sim_smart_card                                          |
| Product Name   | SIM                                                     |
| Style          | Block                                                   |
| Type           | N/A                                                     |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Card Detection Switch          | No                             |
| Circuits (Loaded)              | 6                              |
| Circuits (maximum)             | 6                              |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 500                            |
| Ejector Button                 | No                             |
| Ejector Button Side            | N/A                            |
| Entry Angle                    | 90° Angle                      |
| Keying to Mating Part          | None                           |
| Material - Metal               | Copper Alloy, Phosphor Bronze  |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Gold                           |
| Material - Resin               | High Temperature Thermoplastic |
| PCB Locator                    | No                             |
| PCB Mounting Side              | Normal                         |
| PCB Retention                  | None                           |
| Packaging Type                 | Embossed Tape on Reel          |
| Pitch - Mating Interface       | 2.54mm (.100")                 |
| Pitch - Termination Interface  | 2.54mm (.100")                 |
| Plating min - Mating           | 0.305µm (12µ")                 |
| Plating min - Termination      | 0.025µm (1µ")                  |
| Ports                          | 0                              |
| 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    |

Material Info

Reference - Drawing Numbers

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-47469-001 |
|-----------------------|--------------|

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

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  
47469Series

Mates With  
Standard SIM Card

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