



Part Number : 5009010801

Product Description : 1.10mm Pitch
TransFlash Memory Card Connector, Hinge
Type, Round Corner Top

Series Number : 500901


Status : New Business Not Supported

Product Category : Memory / SIM Card
Connectors

Documents & Resources

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------|------------------------------|
| Status | New Business Not Supported |
| Category | Memory / SIM Card Connectors |

| | |
|----------------|---|
| Series | 500901 |
| Description | 1.10mm Pitch TransFlash Memory Card Connector, Hinge Type, Round Corner Top |
| Product Family | SD and SIM Memory Card Sockets |
| Product Name | microSD Card |
| Style | Hinge |
| UPC | 822348805297 |

Electrical

| | |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 0.5A |
| Shielded | Yes |
| Voltage - Maximum | 10V AC (RMS)/DC |

Physical

| | |
|--------------------------------|--------------------------------|
| Card Detection Switch | No |
| Card Entry Location | Top |
| Circuits (Loaded) | 8 |
| Circuits (maximum) | 8 |
| Color - Resin | Natural |
| Durability (mating cycles max) | 1000 |
| Ejector Button Side | N/A |
| Material - Contact | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Resin | High Temperature Thermoplastic |
| Material - Shell | Stainless Steel |
| Net Weight | 433.817/mg |
| Packaging Type | Embossed Tape on Reel |
| PCB Locator | No |
| PCB Retention | Yes |
| Pitch - Mating Interface | 1.10mm |
| Pitch - Termination Interface | 1.10mm |
| Temperature Range - Operating | -25° to +85°C |
| Termination Interface Style | Surface Mount |

This document was generated on Aug 01, 2024