



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


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## Documents & Resources

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## 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

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## 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

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