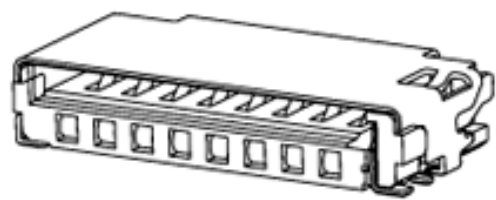




Part Number : [475710001](#)
Product Description : 1.10mm Pitch microSD Card Header with Detect Switch, Height 2.30mm, Lead-Free, 0.762µm Gold (Au) Plating
Series Number : 47571
Status : Active
Product Category : Memory / SIM Card Connectors



Documents & Resources


Drawings
[Drawing 475710001_sd.pdf](#)
[Packaging Design Drawing PK-47571-001-002.pdf](#)

3D Models and Design Files
[3D Model 475710001_stp.zip](#)
[Electrical Model Document EE-47571-001-001.pdf](#)
[S-Parameter Model SP-47571-001-001.zip](#)

Specifications
[Product Specification PS-47309-001-001.pdf](#)

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(2023)3788-DC (14 Jun 2023)
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	Active
Category	Memory / SIM Card Connectors
Series	47571
Description	1.10mm Pitch microSD Card Header with Detect Switch, Height 2.30mm, Lead-Free, 0.762µm Gold (Au) Plating
Comments	Push-Pull Type
Product Family	SD and SIM Memory Card Sockets
Product Name	microSD Card
Style	Guide and Holder
UPC	822350965224

Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	5V DC

Physical

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	10000
Ejector Button Side	N/A
Material - Contact	Copper Alloy

Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	0.316/g
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	-40° to +85°C
Termination Interface Style	Surface Mount

Solder Process Data

Max-Duration	20
Lead-Free Process Capability	REFLOW
Max-Cycle	2
Max-Temp	255

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	Standard SIM Card

Use with Part(s)

Description	Part Number
Use With	microSD Card