Part Number : 1041681620

Product Description : microSD Combo Connector, 2.28mm Height, Push-Pull, Normal Mount, With Detect Switch, 8-Circuit Card Type

Series Number : 104168

Status : Obsolete

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	Obsolete
Category	Memory / SIM Card Connectors

Series	104168
Description	microSD Combo Connector, 2.28mm Height, Push-Pull, Normal Mount, With Detect Switch, 8-Circuit Card Type
Comments	Copper Alloy Terminal Material, Process Temperature Max = 250 C, 5 Second Duration at Max Process Temperature, 2 Cycles at Max Process Temperature
Product Family	SD and SIM Memory Card Sockets
Product Name	Combo,micro-SIM,microSD Card
Style	Push-Pull
UPC	887191254715

Electrical

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

Physical

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	8
Color - Resin	Natural
Durability (mating cycles max)	10000
Ejector Button Side	N/A
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Material - Shell	Stainless Steel
Net Weight	0.500/g
Packaging Type	Embossed Tape on Reel
PCB Locator	Yes
PCB Retention	Yes
Pitch - Mating Interface	1.10mm, 2.54mm
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	3
Max-Temp	260

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