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Part Number: [5027020891](#)
Status: **Contact Molex**
Description: 1.10mm (.043") Pitch microSD Memory Card Connector, Normal Mount SMT, Push-Push Type

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-502702-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	502702
Component Type	Header & Ejector (Host)
Product Name	microSD Card
Style	Push-Push
Type	N/A

Physical

Card Detection Switch	Yes
Circuits (Loaded)	8
Color - Resin	Black
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle
Keying to Mating Part	Yes
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.09mm (.043")
Pitch - Termination Interface	1.09mm (.043")
Ports	1
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

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

Material Info

Country of Origin: CN, JP, VN

Reference - Drawing Numbers

Packaging Specification	SPK-502702-001
Product Specification	PS-502702-001, RPS-502702-001, RPS-502702-003, RPS-502702-004
Sales Drawing	SD-502702-003, SD-502702-004

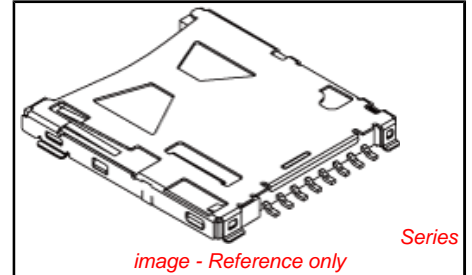


image - Reference only

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
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[502702Series](#)

Use With
 microSD Card

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