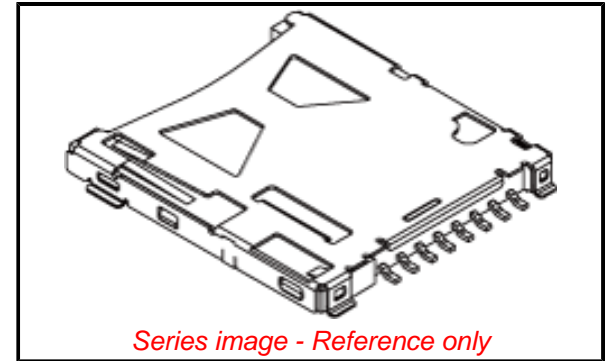


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Part Number: [5027020891](#)
Status: **Active**
Overview: microSD Memory Card Connector
Description: 1.10mm Pitch microSD* Memory Card Connector, Normal Mount Surface Mount, Push-Push Type

Documents:

[3D Model](#) [Packaging Specification SPK-502702-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-502702-001-001 \(PDF\)](#)



General

Product Family	Memory Card Sockets
Series	502702
Overview	microSD Memory Card Connector
Product Name	microSD* Card
Style	Push-Push
UPC	800756834535

Physical

Card Detection Switch	Yes
Circuits (Loaded)	8
Color - Resin	Black
Durability (mating cycles max)	10000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Shell	Stainless Steel
Net Weight	420.115/mg
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Pitch - Termination Interface	1.10mm
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

Reference - Drawing Numbers

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

*microSD is a trademark or registered trademark of SD-3C, LLC.

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[502702 Series](#)

Use With

microSD Card