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Part Number: [5045280892](#)
Status: **Active**
Description: microSD Card Connector, Pin-Eject Type, Tray Capable

Documents:

3D Model	Application Specification 5045280900-A00 (PDF)
Drawing (PDF)	Packaging Specification SPK-504528-001-001 (PDF)
Product Specification PS-504528-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Memory Card Sockets
Series	504528
Comments	Tray is customer sourced.
Product Name	microSD Card
Style	Pin-Eject
UPC	887191607818

Physical

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	2000
Ejector Button Side	Right
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Material - Shell	Stainless Steel
Net Weight	508.940/mg
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

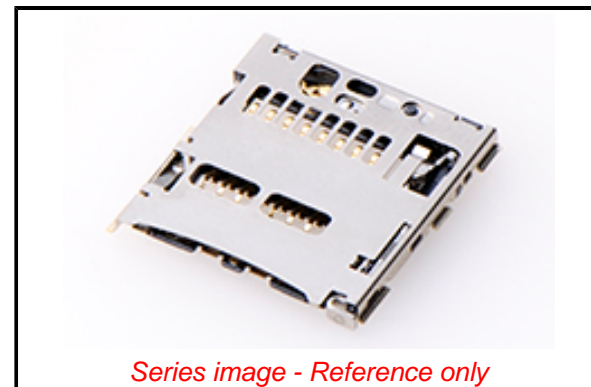
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	5045280900-A00
Packaging Specification	SPK-504528-001-001
Product Specification	PS-504528-002-001
Sales Drawing	SD-504528-003, SD-504528-004



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[504528 Series](#)

Use With

micro-SD Card