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

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 5045280900-A00 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-504528-001-001 (PDF)</a>
<a href="#">Product Specification PS-504528-002-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Memory Card Sockets
Series	<a href="#">504528</a>
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

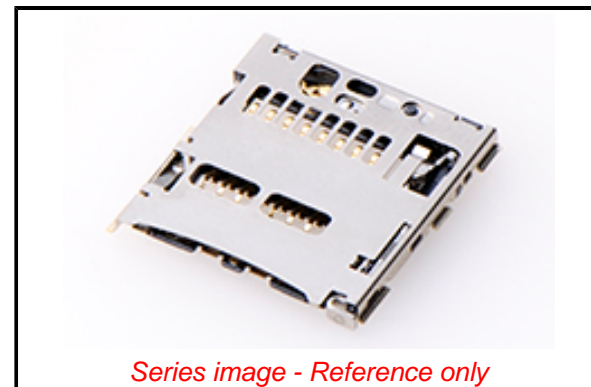
**Electrical**

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](mailto: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