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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 |

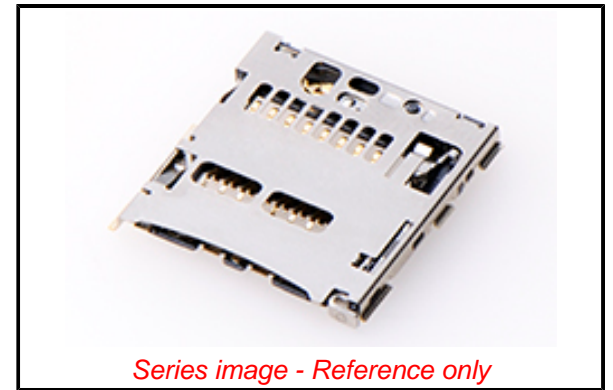
Electrical

| | |
|-------------------------------|-----------------|
| 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 |



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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[504528](#) Series

Use With

micro-SD Card