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

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification SPK-504528-001 \(PDF\)](#)  
[Product Specification PS-504528-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	504528
Component Type	Card Holder (Host)
Product Name	microSD* Card
Style	Bar-Push
Type	N/A
UPC	887191607818

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	3000
Ejector Button	Yes
Ejector Button Side	Left
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	508.940/mg
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Ports	1
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

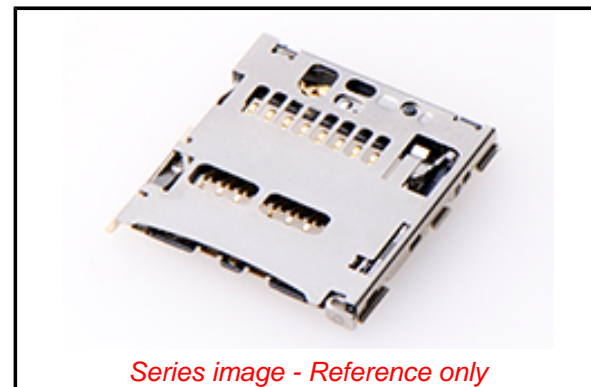
Current - Maximum per Contact	0.5A
Voltage - Maximum	10V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

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

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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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  
ELV

**China RoHS**

Green Image  
Not Relevant

**Search Parts in this Series**

[504528](#) Series

**Use With**

micro-SD Card