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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

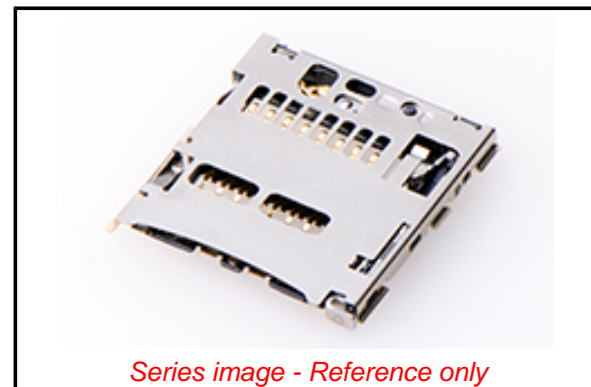
Current - Maximum per Contact	0.5A
Voltage - Maximum	10V AC (RMS)/DC

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.



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
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