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**Part Number:** [5040771891](#)  
**Status:** **Active**  
**Overview:** microSD Memory Card Connector  
**Description:** 1.28mm Height Push-Pull microSD\* Card Socket, Surface Mount, 8 circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-504077-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-504077-002 \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	<a href="#">504077</a>
Component Type	Header & Ejector (Host)
Overview	<u>microSD Memory Card Connector</u>
Product Name	microSD* Card
Style	Push-Pull
Type	N/A
UPC	884982892651

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	8
Durability (mating cycles max)	10000
Ejector Button	No
Ejector Button Side	No Ejector Button Present
Entry Angle	Horizontal
Keying to Mating Part	Yes
Net Weight	188.245/mg
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Ports	1
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

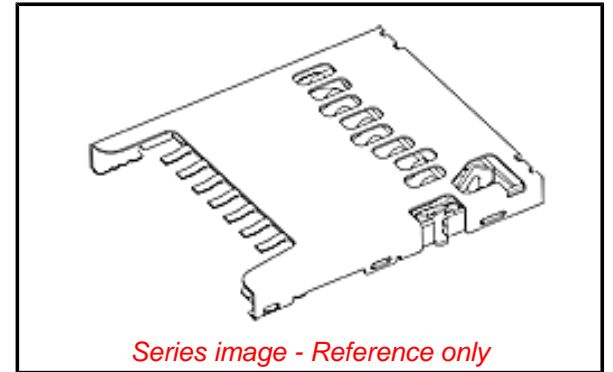
Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	15V DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-504077-001
Product Specification	PS-504077-002
Sales Drawing	SD-504077-001, SD-504077-002

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

No -ED/39/2015 (15 June 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS

ELV

**China RoHS**

Green Image

Not Relevant

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[504077 Series](#)

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