

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**General**

Product Family	Memory Card Sockets
Series	<a href="#">504077</a>
Overview	<a href="#">microSD Memory Card Connector</a>
Product Name	microSD Card
Style	Push-Pull
UPC	884982892651

**Physical**

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	8
Durability (mating cycles max)	10000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold
Material - Shell	Stainless Steel
Net Weight	188.245/mg
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

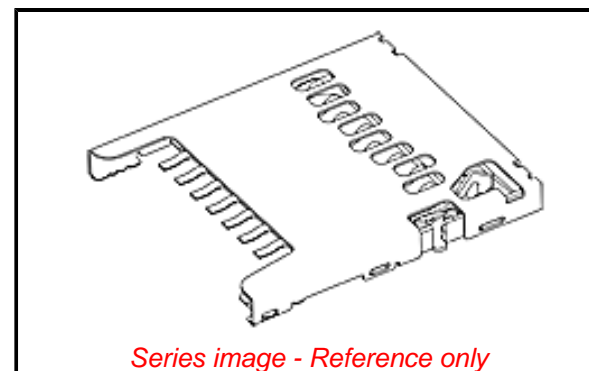
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[504077 Series](#)