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**Part Number:** [504077-1891](#)  
**Status:** **Active**  
**Description:** 1.28mm Height Push-Pull microSD Card Socket, SMT, 8 circuits, Lead-Free with Detection Switch

**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)
Product Name	microSD Card
Style	Push-Pull
Type	N/A
UPC	884982892651

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	8
Durability (mating cycles max)	10,000
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	-30°C to +85°C
Termination Interface: Style	Surface Mount

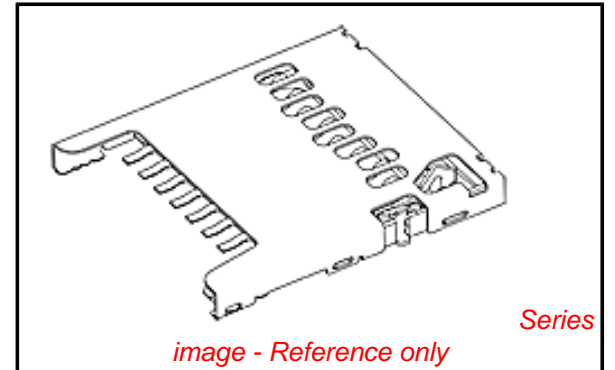
**Electrical**

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



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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[504077Series](#)