

**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

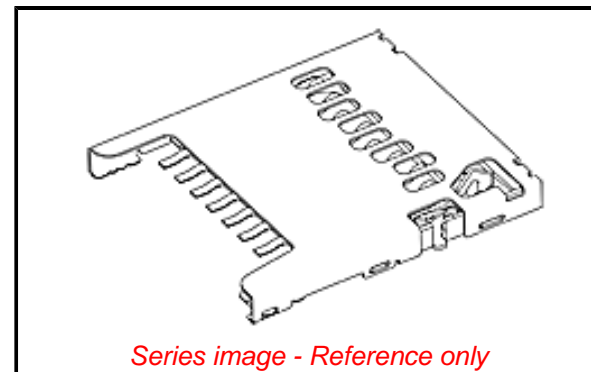
**Electrical**

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



*Series image - Reference only*

**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](#)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Memory Card Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[M21-033321-005](#) [6407-249V-25273P](#) [6407-249V-25343P](#) [6426-201-21343](#) [69.920.0553.0](#) [FCN-568P068-G/07-4V](#) [809180410000000](#)  
[N7E50-7516PG-20-WF](#) [2041353-2](#) [33CFAE-DN](#) [502431-1011](#) [EN2997S61212BN](#) [EN2997SE61212BN](#) [NX1-32T-KT3K\(05\)](#) [95622-003LF](#)  
[N7E50-U516RB-50-SIN0005](#) [95079-00CALF](#) [84648-056HLF](#) [33DVIR-29S12R](#) [125A-78C00](#) [MI20A-50PD-SF-EJL\(71\)](#) [KP10S-SF-](#)  
[PEJ\(812\)](#) [504536-0691](#) [504580-0691](#) [CCM03-3109 B LFT](#) [MI21-50PD-SF\(91\)](#) [2309923-1](#) [61126-050CAHLF](#) [IC1GA-68PD-1.27DS-EJ\(72\)](#)  
[GTFP08432B1HR](#) [G85DT17001P1EU](#) [G85B21611142HHR](#) [GSD090144HR](#) [G85D1140022P1HR](#) [GMCB05801124EU](#) [G85C11101152HHR](#)  
[G85B231021B1HR](#) [G85D1160022HHR](#) [055036006202862+](#) [112K-TAA0-RA1](#) [115S-ACA2](#) [115S-ACA3](#) [115S-BS00](#) [115S-BT00](#) [MCSP-](#)  
[Q1-08-A-SG-T/R](#) [503960-0695](#) [101B-TAA0-R](#) [101D-TAAA-R01](#) [101D-TAAB-R01](#) [104D-TCA0-R06](#)