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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-504077-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-504077-002-001 \(PDF\)](#)

General

| | |
|----------------|---|
| Product Family | Memory Card Sockets |
| Series | 504077 |
| Overview | microSD Memory Card Connector |
| 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 over Nickel |
| 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°C to +85°C |
| Termination Interface: Style | Surface Mount |

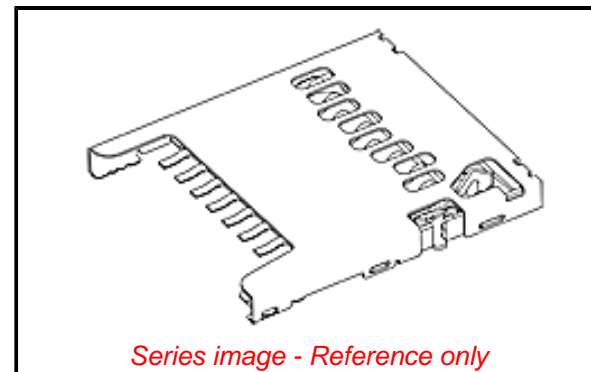
Electrical

| | |
|-------------------------------|-----------------|
| 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
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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