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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	504077
Material - Contact	Copper Alloy
Material - Shell	Stainless Steel
Overview	<u>microSD Memory Card Connector</u>
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 - Plating Mating	Gold over Nickel
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

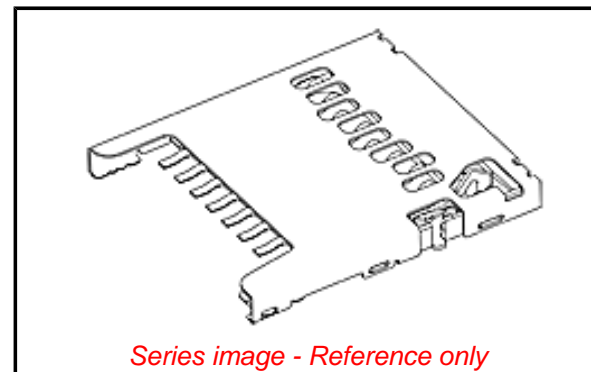
Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	10V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-504077-001
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

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

Email productcompliance@molex.com
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non-product compliance questions.

China ROHS

ELV

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[504077 Series](#)