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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	504077
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

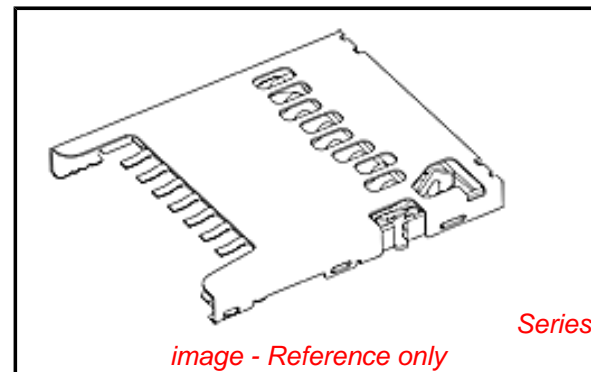
Electrical

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



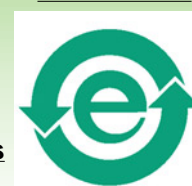
EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



**Need more information on product
environmental compliance?**

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

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
504077Series