

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5027740891**  
**Status:** **Active**  
**Overview:** microSD Memory Card Connector  
**Description:** 1.10mm Pitch microSD Memory Card Connector, Reverse Mount Surface Mount, Push-Push Type

**Documents:**

[3D Model](#) [Product Specification PS-502774-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification SPK-502774-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Memory Card Sockets  
Series 502774  
Overview microSD Memory Card Connector  
Product Name microSD Card  
Style Push-Push  
UPC 800756829517

**Physical**

Card Detection Switch Open  
Card Entry Location Front  
Circuits (Loaded) 8  
Color - Resin Black  
Durability (mating cycles max) 10000  
Ejector Button Side N/A  
Material - Contact Copper Alloy  
Material - Plating Mating Gold  
Material - Shell Stainless Steel  
Net Weight 422.587/mg  
PCB Locator No  
PCB Retention Yes  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 1.10mm  
Surface Mount Compatible (SMC) Yes  
Temperature Range - Operating -25° to +85°C  
Termination Interface: Style Surface Mount

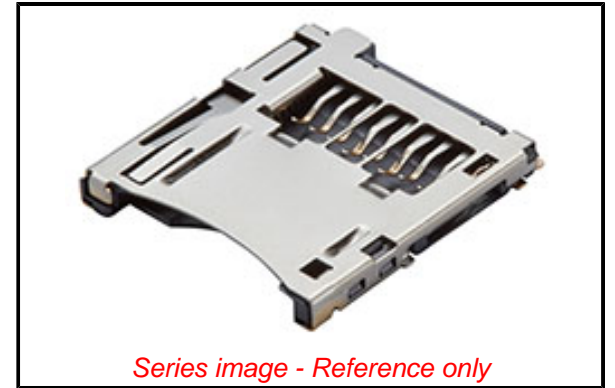
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-502774-001-001  
Product Specification PS-502774-001-001  
Sales Drawing SD-502774-001, SD-502774-002



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 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**

502774 Series

**Use With**

microSD Card