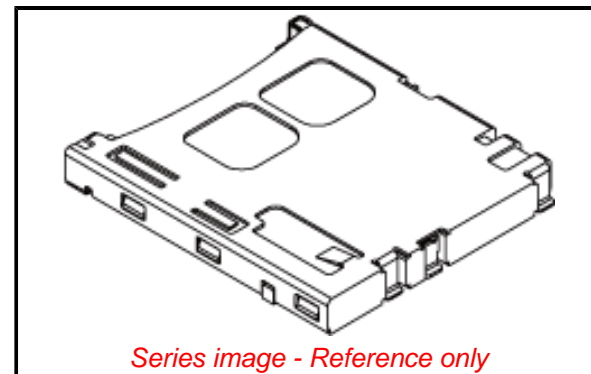


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5025700893](#)
Status: **Active**
Overview: [microSD Memory Card Connector](#)
Description: 1.10mm Pitch microSD Memory Card Connector, Normal Mount Surface Mount, Push-Push Type

Documents:

[3D Model](#) [Packaging Specification SPK-502570-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-502570-001-001 \(PDF\)](#)



General

| | |
|----------------|---|
| Product Family | Memory Card Sockets |
| Series | 502570 |
| Overview | microSD Memory Card Connector |
| Product Name | microSD Card |
| Style | Push-Push |
| UPC | 800756692913 |

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 over Nickel |
| Material - Shell | Stainless Steel |
| Net Weight | 472.801/mg |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 1.10mm |
| 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-502570-002-001 |
| Product Specification | PS-502570-001-001 |
| Sales Drawing | SD-502570-001, SD-502570-002 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

[502570 Series](#)

Use With

microSD Card