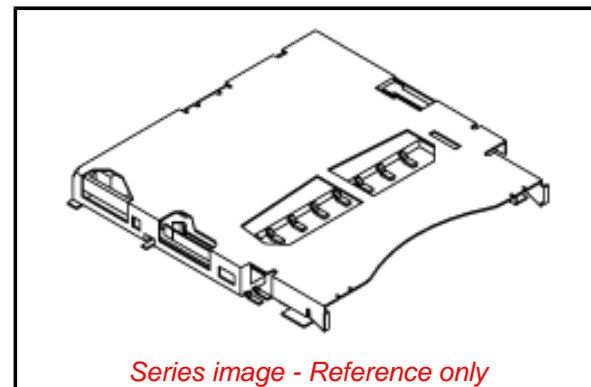


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5035000991](#)
Status: **Active**
Overview: SD Memory Card Connectors
Description: 2.50mm Pitch SD Memory Card Connector, 2.95mm Height, Normal Mount, Push-Push, with Detect, Protect and Anti-Card-Fly-Out Features

Documents:

[3D Model](#) [Packaging Specification SPK-503500-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-503500-001 \(PDF\)](#)



General

| | |
|----------------|---|
| Product Family | Memory Card Sockets |
| Series | 503500 |
| Component Type | Header & Ejector (Host) |
| Overview | SD Memory Card Connectors |
| Product Name | SD Card |
| Style | Push-Push |
| Type | N/A |
| UPC | 884982101593 |

Physical

| | |
|--------------------------------|-------------------------------|
| Card Detection Switch | Yes |
| Circuits (Loaded) | 9 |
| Durability (mating cycles max) | 10,000 |
| Ejector Button | No |
| Ejector Button Side | N/A |
| Entry Angle | 90° Angle |
| Keying to Mating Part | Yes |
| Material - Metal | Copper Alloy, Stainless Steel |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold, Tin |
| Net Weight | 1547.679/mg |
| PCB Locator | No |
| PCB Mounting Side | Normal |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 2.50mm |
| Ports | 1 |
| Temperature Range - Operating | -25°C to +85°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 0.5A |
| Shielded | Yes |
| Voltage - Maximum | 50V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|---|
| Packaging Specification | SPK-503500-001 |
| Product Specification | PS-503500-001, RPS-503500-003, RPS-503500-004, RPS-503500-005 |
| Sales Drawing | SD-503500-001, SD-503500-002 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[503500](#) Series

Use With

SD Card

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION