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Part Number:

5035000991

Status:

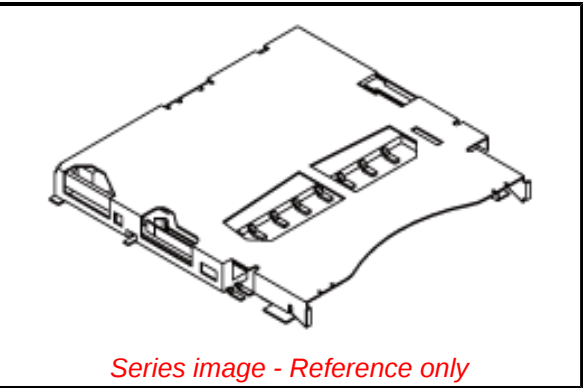
Active

Overview:

SD and Combo 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](#)

[Drawing \(PDF\)](#)

[Product Specification PS-503500-001-001 \(PDF\)](#)

[Packaging Specification SPK-503500-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

|                                    |                                     |
|------------------------------------|-------------------------------------|
| <b>General</b>                     |                                     |
| Product Family                     | Memory Card Sockets                 |
| Series                             | 503500                              |
| Overview                           | SD and Combo Memory Card Connectors |
| Product Name                       | SD Card                             |
| Style                              | Push-Push                           |
| UPC                                | 884982101593                        |
| <b>Physical</b>                    |                                     |
| Card Detection Switch              | Open                                |
| Card Entry Location                | Front                               |
| Circuits (Loaded)                  | 9                                   |
| Durability (mating cycles max)     | 10000                               |
| Ejector Button Side                | N/A                                 |
| Material - Contact                 | Copper Alloy                        |
| Material - Plating Mating          | Gold over Nickel                    |
| Material - Plating Termination     | Gold, Tin                           |
| Material - Shell                   | Stainless Steel                     |
| Net Weight                         | 1547.679/mg                         |
| PCB Locator                        | No                                  |
| PCB Retention                      | Yes                                 |
| Packaging Type                     | Embossed Tape on Reel               |
| Pitch - Mating Interface           | 2.50mm                              |
| Temperature Range - Operating      | -25°C to +85°C                      |
| Termination Interface: Style       | Surface Mount                       |
| <b>Electrical</b>                  |                                     |
| Current - Maximum per Contact      | 0.5A                                |
| Shielded                           | Yes                                 |
| Voltage - Maximum                  | 50V AC (RMS)/DC                     |
| <b>Material Info</b>               |                                     |
| <b>Reference - Drawing Numbers</b> |                                     |
| Packaging Specification            | SPK-503500-001-001                  |
| Product Specification              | PS-503500-001-001                   |
| Sales Drawing                      | SD-503500-001, SD-503500-002        |

**EU ELV**

Not Relevant

**EU RoHS**

Compliant

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free Status**

Low-Halogen

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

503500 Series

Use With

SD Card

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