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**Part Number:** [5009980900](#)  
**Status:** **Active**  
**Overview:** [SD and Combo Memory Card Connectors](#)  
**Description:** 2.50mm Pitch SD Memory Card Connector, Shielded, Top Mount, Push-Push Ejector, Embossed Tape Packaging

**Documents:**

[Drawing \(PDF\)](#)      [Packaging Specification SPK-500998-001-001 \(PDF\)](#)  
[Product Specification PS-500998-003-001 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL      E29179

**General**

Product Family      Memory Card Sockets  
Series      [500998](#)  
Overview      [SD and Combo Memory Card Connectors](#)  
Product Name      SD Card  
Style      Push-Push  
UPC      822348660223

**Physical**

Card Detection Switch      Open  
Circuits (Loaded)      9  
Color - Resin      Black  
Durability (mating cycles max)      10000  
Ejector Button Side      N/A  
Flammability      94V-0  
Material - Contact      Copper Alloy  
Material - Plating Termination      Gold, Tin  
Material - Resin      High Temperature Thermoplastic  
Net Weight      1973.271/mg  
PCB Locator      Yes  
PCB Retention      Yes  
Packaging Type      Embossed Tape on Reel  
Pitch - Mating Interface      2.50mm  
Temperature Range - Operating      -25° to +90°C  
Termination Interface: Style      Surface Mount

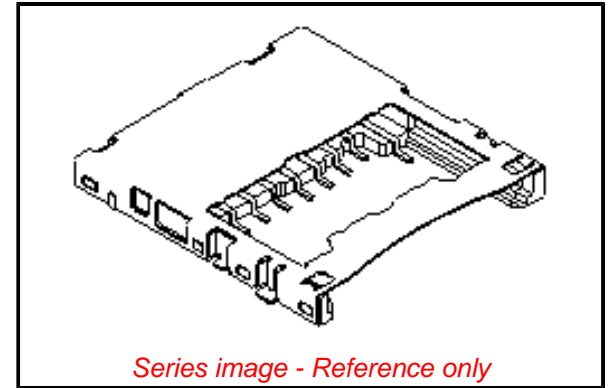
**Electrical**

Current - Maximum per Contact      0.5A  
Shielded      Yes  
Voltage - Maximum      100V AC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification      SPK-500998-001-001  
Product Specification      PS-500998-003-001  
Sales Drawing      SD-500998-001, SD-500998-007



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[500998 Series](#)

**Use With**

SD Card