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**Part Number:** **500998-0900**  
**Status:** **Active**  
**Overview:** SD Memory Card Connectors  
**Description:** 2.50mm Pitch SD Memory Card Connector, Shielded, Top Mount, Push-Push Ejector, Embossed Tape Packaging, Lead-Free

**Documents:**

[3D Model](#) [Packaging Specification SPK-500998-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-500998-003 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Memory Card Sockets  
Series [500998](#)  
Component Type Header & Ejector (Host)  
Overview [SD Memory Card Connectors](#)  
Product Name SD Card  
Style Push-Push  
Type N/A  
UPC 822348660223

**Physical**

Card Detection Switch Open  
Circuits (Loaded) 9  
Color - Resin Black  
Durability (mating cycles max) 10,000  
Ejector Button No  
Ejector Button Side N/A  
Entry Angle 90° Angle (Side Entry)  
Flammability 94V-0  
Keying to Mating Part Yes  
Material - Metal Brass, Phosphor Bronze, Stainless Steel, Steel  
Material - Plating Mating Gold  
Material - Plating Termination Gold, Tin  
Material - Resin High Temperature Thermoplastic  
Net Weight 1973.271/mg  
PCB Locator Yes  
PCB Mounting Side Normal  
PCB Retention Yes  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 2.50mm  
Plating min - Mating 0.203µm  
Plating min - Termination 0.051µm, 0.406µm  
Ports 1  
Temperature Range - Operating -25°C to +90°C  
Termination Interface: Style Surface Mount

**Electrical**

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

**Material Info**

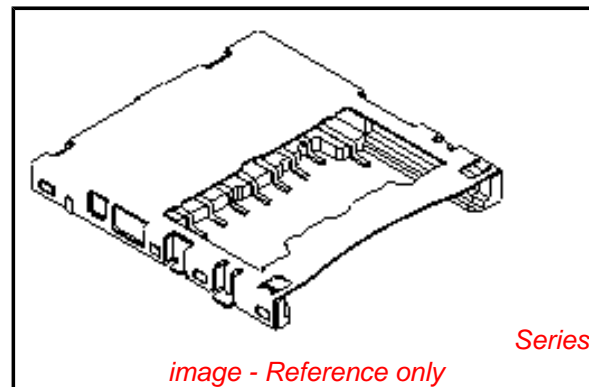


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**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Low-Halogen Status  
Low-Halogen**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

**Search Parts in this Series**

500998Series

**Use With**

SD Card

## Reference - Drawing Numbers

Packaging Specification  
Product Specification

Sales Drawing

SPK-500998-001

PS-500998-003, RPS-500998-001, RPS-500998-033,  
RPS-500998-034, RPS-500998-035, RPS-500998-036

SD-500998-001, SD-500998-007

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