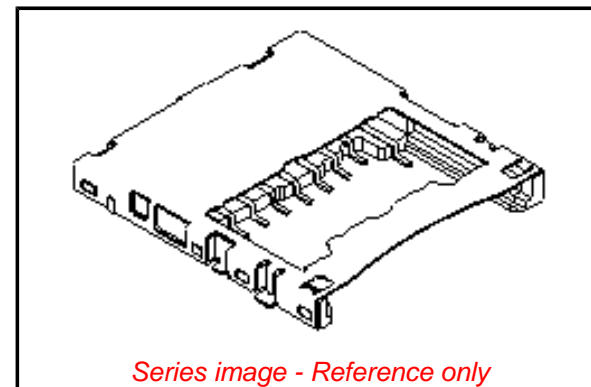


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5009980900**  
**Status:** **Active**  
**Overview:** SD Memory Card Connectors  
**Description:** 2.50mm Pitch SD Memory Card Connector, Shielded, Top Mount, Push-Push Ejector, Embossed Tape Packaging

**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) 10000  
 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**

**Reference - Drawing Numbers**

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

No -ED/39/2015 (15 June 2015)

**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

Green Image

Not Relevant

**Search Parts in this Series**

500998 Series

**Use With**

SD Card

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

This document was generated on 12/04/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**