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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

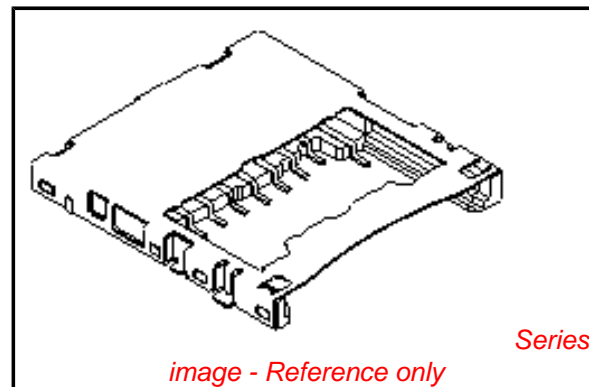


image - Reference only

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
 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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