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Part Number:	**5009980900**
Status:	**Active**
Overview:	sd_memory_card_connectors
Description:	2.50mm (.098") Pitch SD Memory Card Connector, Shielded, Top Mount, Push-Push Ejector, Embossed Tape Packaging, Lead-free
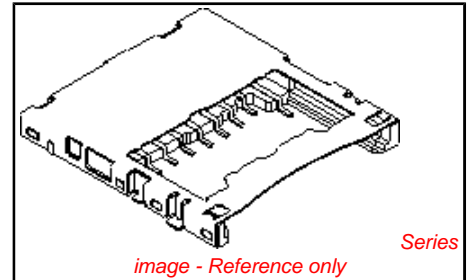
Documents:

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

Series
image - Reference only

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

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)
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
PCB Locator	Yes
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.50mm (.098")
Plating min - Mating	0.203µm (8µ")
Plating min - Termination	0.051µm (2µ"), 0.406µm (16µ")
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

Packaging Specification	SPK-500998-001
Product Specification	PS-500998-003, RPS-500998-001, RPS-500998-033, RPS-500998-034, RPS-500998-035, RPS-500998-036
Sales Drawing	SD-500998-001, SD-500998-007

EU RoHS   **China RoHS**

ELV and RoHS Compliant

REACH SVHC
Not Reviewed

Low-Halogen Status
Not Reviewed

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

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