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Part Number:

5009980900

Status:

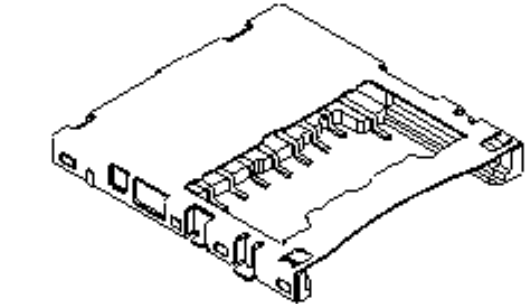
Active

Overview:

SD and Combo Memory Card Connectors

Description:

2.50mm Pitch SD Memory Card Connector, Shielded, Top Mount, Push-Push Ejector, Embossed Tape Packaging



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-500998-003 (PDF)

Packaging Specification SPK-500998-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		Memory Card Sockets
Series		500998
Component Type		Header & Ejector (Host)
Overview		SD and Combo 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

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email 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

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