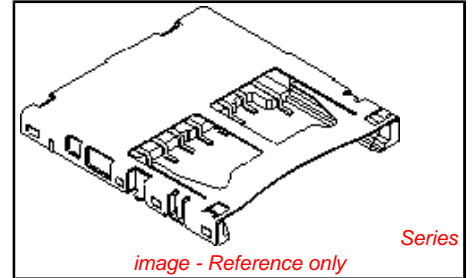


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Part Number: [5009990900](#)
Status: **Planned for Obsolescence**
Overview: [sd_memory_card_connectors](#)
Description: 2.50mm (.098") Pitch SD Memory Card Connector, Shielded Type, Top Mount, Push-Push Ejector, Ultra Short Solder Tab, Embossed Tape Packaging, Lead-free

Documents:

[3D Model](#) [Product Specification PS-500999-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



General

Product Family	Memory Card Sockets
Series	500999
Comments	Ultra Short Solder Tab
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

Product Specification	PS-500999-001, RPS-500999-001
Sales Drawing	SD-500999-002, SD-500999-004

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p>
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[500999Series](#)

Use With
 SD Card

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