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Part Number: 500999-0900

Image not available

Series image - Reference only

Status:	Active - Custom
Series:	500999
Category:	Memory Card Sockets
Overview:	SD Memory Card Connectors

Use With:
SD Card

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant

China RoHS:

REACH SVHC: Contains SVHC: No
Low-Halogen Status: Low-Halogen

Part Detail

General

Status	Active - Custom
Category	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
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

(Please review the Product Specification for specific details.)	
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

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling
Check our list of old tooling that used to be available for this part