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Part Number: [5005251100](#)
Status: **Obsolete**
Description: 1.30mm (.051") Pitch miniSD Memory Card Connector, Normal Mount Type, 2.45mm (.096") Mounted Height, with Pegs

Documents:
[Drawing \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	500525
Component Type	Header & Ejector (Host)
Product Name	miniSD Card
Style	Push-Push
Type	N/A

Physical

Card Detection Switch	Closed, Open
Circuits (Loaded)	11
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	High Performance Alloy (HPA), Stainless Steel, Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Copper
Material - Resin	High Temperature Thermoplastic
PCB Locator	Yes
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.30mm (.051")
Plating min - Mating	0.508µm (20µ")
Plating min - Termination	1.016µm (40µ")
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	10V

Material Info

Reference - Drawing Numbers

Product Specification	PS-500525-001
Sales Drawing	SD-500525-001, SD-500525-002

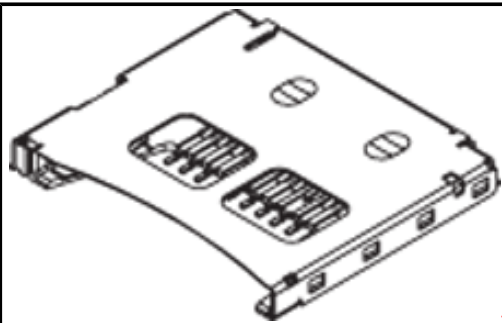


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Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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500525Series

Use With
miniSD Card