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**Part Number:** [5025700893](#)  
**Status:** **Active**  
**Overview:** [microsd](#)  
**Description:** 1.10mm Pitch microSD Memory Card Connector, Normal Mount SMT, Push-Push Type

**Documents:**

[3D Model](#) [Packaging Specification SPK-502570-002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-502570-001 \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	<a href="#">502570</a>
Component Type	Header & Ejector (Host)
Overview	<a href="#">microsd</a>
Product Name	microSD Card
Style	Push-Push
Type	N/A

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	8
Color - Resin	Black
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle
Keying to Mating Part	Yes
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.09mm
Ports	1
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	10V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-502570-002
Product Specification	PS-502570-001, RPS-502570-002, RPS-502570-005, RPS-502570-007, RPS-502570-008
Sales Drawing	SD-502570-001, SD-502570-002

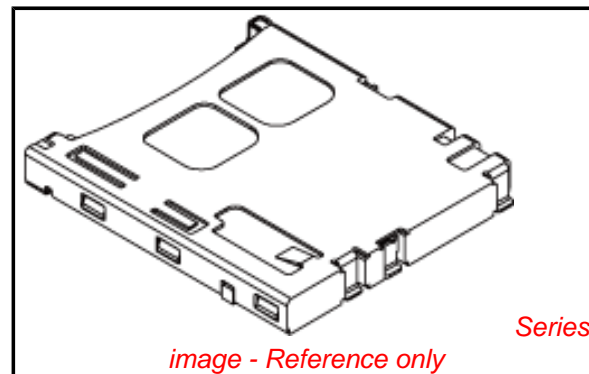


image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

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

**China RoHS**



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 For a multiple part number RoHS Certificate of  
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Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

[502570Series](#)

**Use With**

microSD Card