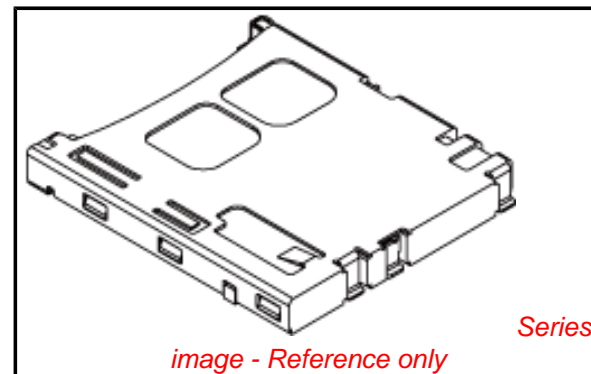


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [502570-0893](#)  
**Status:** **Active**  
**Overview:** microSD Memory Card Connector  
**Description:** 1.10mm Pitch microSD Memory Card Connector, Normal Mount Surface Mount, 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 Memory Card Connector</a>
Product Name	microSD Card
Style	Push-Push
Type	N/A
UPC	800756692913

**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
Net Weight	472.801/mg
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

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> <b>Contains SVHC: No</b> <b>Low-Halogen Status</b> <b>Low-Halogen</b>	<b>China RoHS</b> 
---	--

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
502570Series

**Use With**  
microSD Card

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[502570-0893](#)