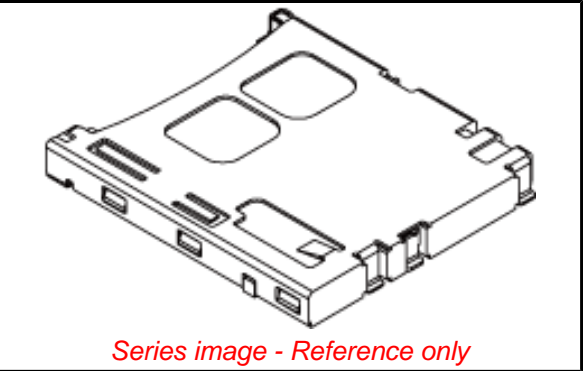


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**Part Number:** 5025700893  
**Status:** Active  
**Overview:** microSD Memory Card Connector  
**Description:** 1.10mm Pitch microSD Memory Card Connector, Normal Mount Surface Mount, Push-Push Type



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

<b>General</b>	
Product Family	Memory Card Sockets
Series	502570
Overview	microSD Memory Card Connector
Product Name	microSD Card
Style	Push-Push
UPC	800756692913
<b>Physical</b>	
Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	8
Color - Resin	Black
Durability (mating cycles max)	10000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Shell	Stainless Steel
Net Weight	472.801/mg
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Surface Mount
<b>Electrical</b>	
Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	10V AC (RMS)/DC
<b>Material Info</b>	
<b>Reference - Drawing Numbers</b>	
Packaging Specification	SPK-502570-002-001
Product Specification	PS-502570-001-001
Sales Drawing	SD-502570-001, SD-502570-002

<b>EU ELV</b> <b>Not Relevant</b>	
<b>EU RoHS</b> <b>Compliant</b>	<b>China RoHS</b>
<b>REACH SVHC</b> Not Contained Per - ED/61/2018 (27 June 2018)	
<b>Halogen-Free</b> <b>Status</b> <b>Low-Halogen</b>	
<b>Need more information on product environmental compliance?</b>	
Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a> Please visit the <a href="#">Contact Us</a> section for any non-product compliance questions.	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

<b>Search Parts in this Series</b> 502570 Series
<b>Use With</b> microSD Card

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