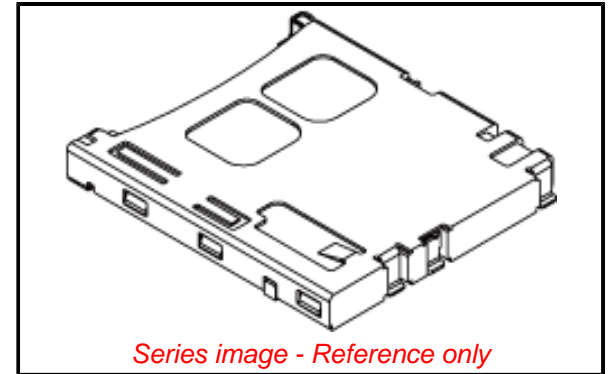


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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



General

Product Family	Memory Card Sockets
Series	502570
Overview	microSD Memory Card Connector
Product Name	microSD Card
Style	Push-Push
UPC	800756692913

Physical

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

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-502570-002-001
Product Specification	PS-502570-001-001
Sales Drawing	SD-502570-001, SD-502570-002

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[502570 Series](#)

Use With

microSD Card