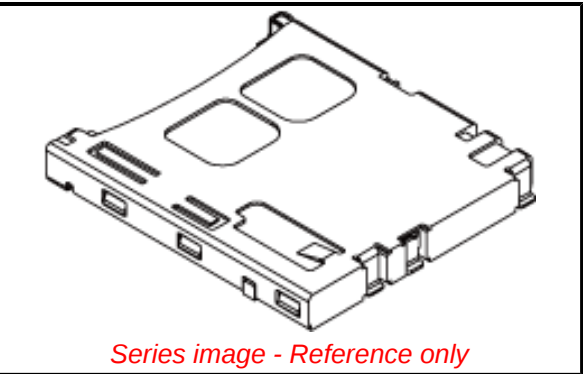


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

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°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-502570-002-001
Product Specification PS-502570-001-001
Sales Drawing SD-502570-001, SD-502570-002

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2018 (15
January 2018)
Halogen-Free
Status
Low-Halogen
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
502570 Series

Use With
microSD Card

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