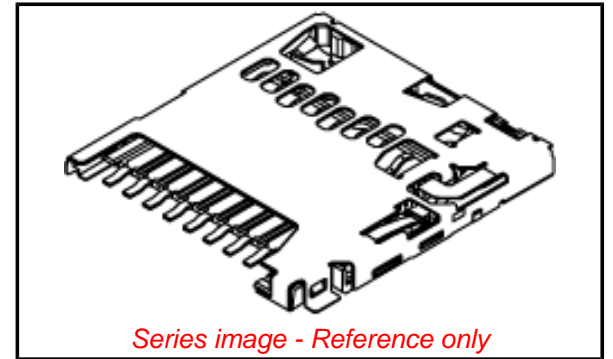


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Part Number: [5033981892](#)
Status: **Active**
Overview: [microSD Memory Card Connector](#)
Description: 1.10mm Pitch microSD* Memory Card Connector, Normal Mount Surface Mount, Push-Push Type, 1.28mm Height

Documents:

[3D Model](#) [Packaging Specification SPK-503398-005 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-503398-002 \(PDF\)](#)



General

| | |
|----------------|---|
| Product Family | Memory Card Sockets |
| Series | 503398 |
| Component Type | Header & Ejector (Host) |
| Overview | microSD Memory Card Connector |
| Product Name | microSD* Card |
| Style | Push-Push |
| Type | N/A |
| UPC | 884982801721 |

Physical

| | |
|--------------------------------|----------------------------------|
| Card Detection Switch | Yes |
| Circuits (Loaded) | 8 |
| Color - Resin | Black |
| Durability (mating cycles max) | 10000 |
| Ejector Button | No |
| Ejector Button Side | N/A |
| Entry Angle | 90° Angle |
| Keying to Mating Part | Yes |
| Material - Metal | Phosphor Bronze, Stainless Steel |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold, Tin |
| Net Weight | 270.002/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-503398-005 |
| Product Specification | PS-503398-002, RPS-503398-020, RPS-503398-021, RPS-503398-024, RPS-503398-026 |
| Sales Drawing | SD-503398-003, SD-503398-004 |

*microSD is a trademark or registered trademark of SD-3C, LLC.

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

ELV

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[503398](#) Series

Use With

microSD Card

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