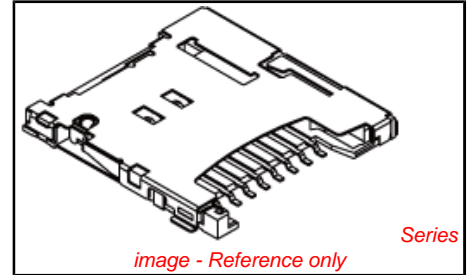


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**Part Number:** [5031820852](#)  
**Status:** **Active**  
**Overview:** [microsd](#)  
**Description:** 1.10mm (.043") Pitch microSD Memory Card Connector, Normal Mount SMT, Push-Push Type, 1.45mm (.057") Height, Anti-card fly-out

**Documents:**

[3D Model](#) [Product Specification PS-503182-002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



**General**

Product Family	Memory Card Sockets
Series	<a href="#">503182</a>
Comments	Anti-card fly-out
Component Type	Header & Ejector (Host)
Overview	<a href="#">microsd</a>
Product Name	microSD Card
Style	Push-Push
Type	N/A

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	8
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Gold, Tin
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.09mm (.043")
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**

Country of Origin	CN, JP
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**Reference - Drawing Numbers**

Packaging Specification	SPK-503182-002
Product Specification	PS-503182-002, RPS-503182-010, RPS-503182-012, RPS-503182-013
Sales Drawing	SD-503182-003, SD-503182-004

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



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

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**Search Parts in this Series**  
[503182Series](#)

**Use With**  
 microSD Card

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