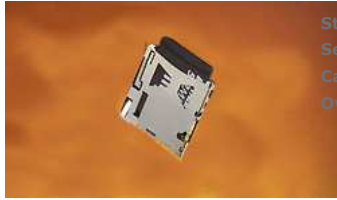


**Part Number: 503182-0892****1.10mm Pitch microSD Memory Card Connector, Normal Mount SMT, Push-Push Type, Low Profile**

Series image - Reference only

<b>Status:</b>	Contact Molex
<b>Series:</b>	503182
<b>Category:</b>	Memory Card Sockets
<b>Overview:</b>	<a href="#">microSD Memory Card Connector</a>

**Use With:**

microSD Card

**Product Environmental Compliance****EU RoHS:** ELV and RoHS Compliant**China RoHS:****REACH SVHC:** Contains SVHC: No**Low-Halogen Status:** Low-Halogen**Part Detail****General**

<b>Status</b>	<b>Contact Molex</b>
Category	Memory Card Sockets
Series	503182
Component Type	Header & Ejector (Host)
Overview	<a href="#">microSD Memory Card Connector</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
Ports	1
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical****(Please review the Product Specification for specific details.)**

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

**Material Info****Reference - Drawing Numbers**

Packaging Specification	SPK-503182-001
Product Specification	PS-503182-001, RPS-503182-001, RPS-503182-002, RPS-503182-003
Sales Drawing	SD-503182-001

**Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

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**Previously Available Application  
Tooling**

[Check our list of old tooling that used to be  
available for this part](#)