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**Part Number:** [500901-0801](#)  
**Status:** **Active**  
**Overview:** microSD Memory Card Connector  
**Description:** 1.10mm Pitch TransFlash Memory Card Connector, Hinge Type, Round Corner Top

**Documents:**

[3D Model](#) [Product Specification PS-500901-002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	500901
Component Type	Header & Ejector (Host)
Overview	<u>microSD Memory Card Connector</u>
Product Name	TransFlash
Style	Hinge
Type	N/A
UPC	822348805297

**Physical**

Card Detection Switch	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	1,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Resin	High Temperature Thermoplastic
Net Weight	433.817/mg
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.09mm
Pitch - Termination Interface	1.09mm
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

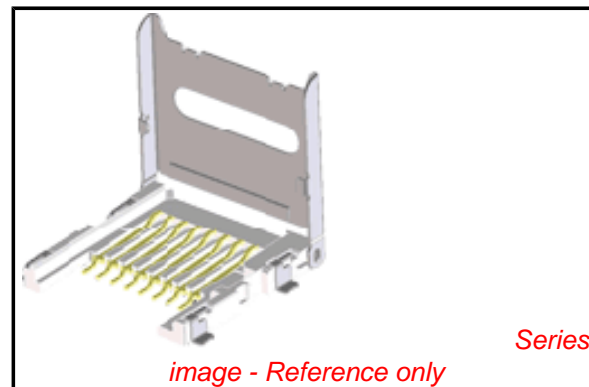
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-500901-002, RPS-500901-001
Sales Drawing	SD-500901-003, SD-500901-004



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Low-Halogen Status  
Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

500901Series

**Use With**

TransFlash card

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