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Part Number: [5009010801](#)
Status: **Active**
Overview: [microsd](#)
Description: 1.10mm (.043") 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	microsd
Product Name	TransFlash
Style	Hinge
Type	N/A

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
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.09mm (.043")
Pitch - Termination Interface	1.09mm (.043")
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

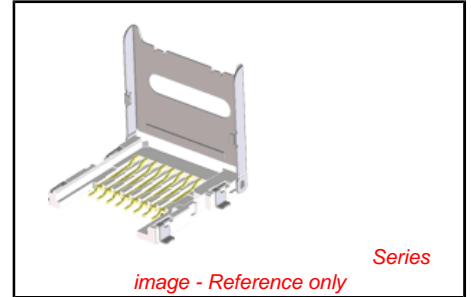
Electrical

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



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p>
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Need more information on product environmental compliance?

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

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[500901Series](#)

Use With
 TransFlash card

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