

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5009010801](#)
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	microSD Memory Card Connector
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)	1000
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

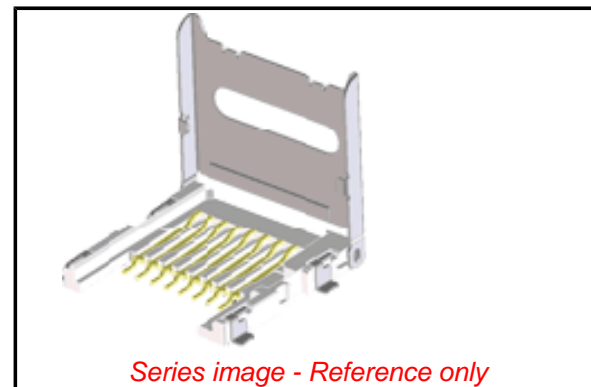
Electrical

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 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

Green Image

Not Relevant

Search Parts in this Series

[500901](#) Series

Use With

TransFlash card