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Part Number: [5009010801](#)
Status: **Active**
Overview: SD and SIM Memory Card Sockets
Description: 1.10mm Pitch TransFlash Memory Card Connector, Hinge Type, Round Corner Top

Documents:

[3D Model](#) [Product Specification PS-500901-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model \(PDF\)](#)

General

Product Family Memory Card Sockets
 Series [500901](#)
 Overview [SD and SIM Memory Card Sockets](#)
 Product Name microSD Card
 Style Hinge
 UPC 822348805297

Physical

Card Detection Switch No
 Card Entry Location Top
 Circuits (Loaded) 8
 Circuits (maximum) 8
 Color - Resin Natural
 Durability (mating cycles max) 1000
 Ejector Button Side N/A
 Material - Contact Copper Alloy
 Material - Plating Mating Gold
 Material - Resin High Temperature Thermoplastic
 Material - Shell Stainless Steel
 Net Weight 433.817/mg
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.10mm
 Pitch - Termination Interface 1.10mm
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -25° to +85°C
 Termination Interface: Style Surface Mount

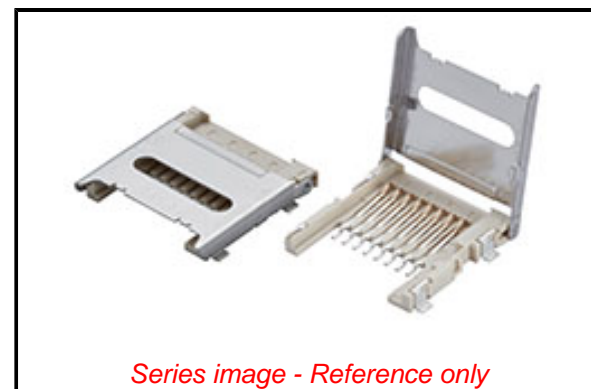
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-500901-002-001
 Sales Drawing SD-500901-003-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[500901 Series](#)

Use With

TransFlash card