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

General

Product Family [Memory Card Sockets](#)
Series [500901](#)
Overview [microSD Memory Card Connector](#)
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](#)

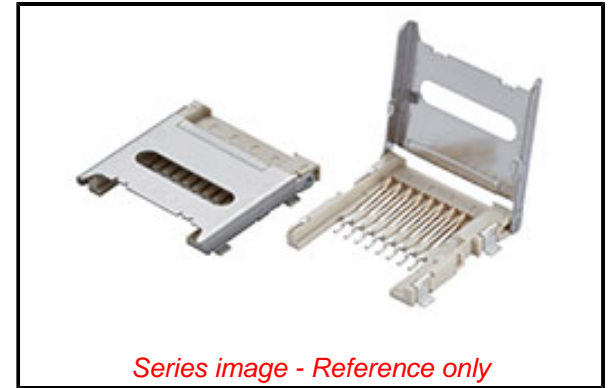
Electrical

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, SD-500901-004](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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