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Part Number: **1040310811**

Status: **Active**

Overview: microSD Memory Card Connector

Description: 1.10mm Pitch microSD Memory Card Connector, Surface Mount, Push-Pull Type, 1.42mm Height, with Detect Switch

Documents:
3D Model (PDF)
3D Model
Drawing (PDF)

Product Specification PS-104031-001-001 (PDF)
Packaging Specification PK-104031-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

Series image - Reference only

General

Product Family	Memory Card Sockets
Series	104031
Overview	microSD Memory Card Connector
Product Name	microSD Card
Style	Push-Pull
UPC	884982018273

Physical

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	8
Color - Resin	Black
Durability (mating cycles max)	10000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Shell	Stainless Steel
Net Weight	0.259/g
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Surface Mount

Electrical

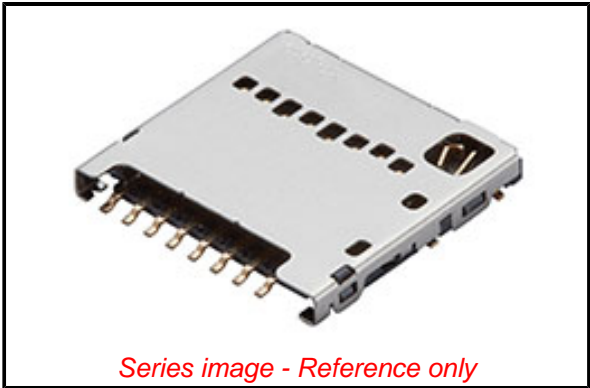|	
Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	10V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-104031-001-001
Product Specification	PS-104031-001-001
Sales Drawing	SD-104031-001

EU ELV
Not Relevant

EU RoHS   **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
104031 Series

Mates With
microSD Card