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Part Number:

1040310811

Status:

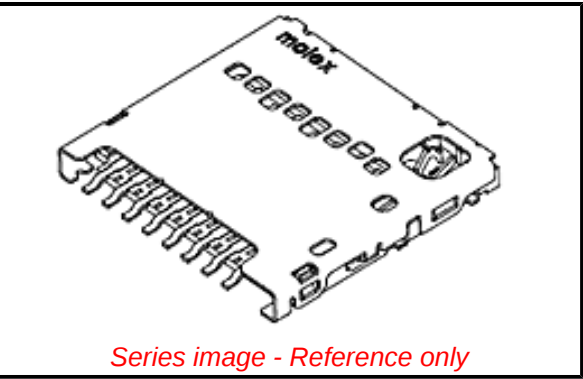
Active

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

Drawing (PDF)

Product Specification PS-104031-001-001 (PDF)

Packaging Specification PK-104031-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

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 over Nickel
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

Compliant

China RoHS

Not Relevant

REACH SVHC

Not Contained Per -ED/88/2018 (15 January 2019)

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

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