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Part Number: [1046421610](#)
Status: **Active**
Overview: [microSD/SIM Card Combo Connector](#)
Description: microSD*/micro-SIM Combo Connector, 2.10mm Height, Pull-Lever Eject, Normal Mount, With Detect Switch, 8-Circuit Card Type

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-104642-001 \(PDF\)](#)
[Product Specification PS-104642-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	104642
Component Type	Card Holder (Host)
Overview	microSD/SIM Card Combo Connector
Product Name	Combo, micro-SIM, microSD* Card
Style	Pull-Lever
Type	N/A
UPC	889056183864

Physical

Card Detection Switch	Yes
Circuits (Loaded)	16
Color - Resin	Natural
Durability (mating cycles max)	10000
Ejector Button	Yes
Ejector Button Side	Left
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Plating Mating	Gold over Palladium Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	0.420/g
PCB Locator	Yes
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm, 2.54mm
Ports	2
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

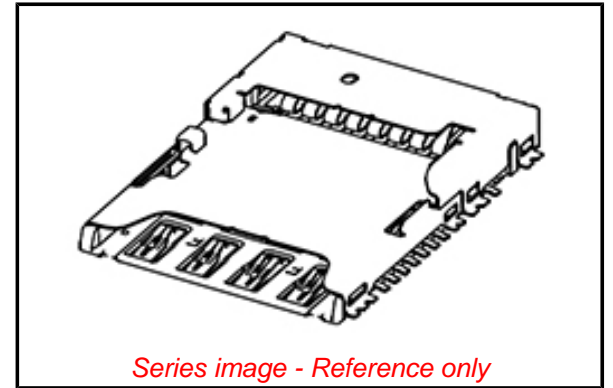
Current - Maximum per Contact	0.5A
Voltage - Maximum	10V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-104642-001
Product Specification	PS-104642-001
Sales Drawing	SD-104642-001

*microSD is a trademark or registered trademark of SD-3C, LLC.



Series image - Reference only

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

[104642 Series](#)

Mates With

microSD* Card, micro-SIM Card