

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1046421610](#)
Status: **Active**
Overview: [microSD/SIM Card Combo Connector](#)
Description: [microSD Combo Connector, 2.10mm Height, Pull-Lever Eject, Normal Mount, With Detect Switch, 8-Circuit Card Type](#)
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=10464216301046421630> drop-in

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-104642-001-001 \(PDF\)](#)
[Product Specification PS-104642-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 1046421610-003 \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	104642
Overview	microSD/SIM Card Combo Connector
Product Name	Combo, micro-SIM, microSD Card
Replacement Part Number	1046421630 drop-in
Style	Pull-Lever
UPC	889056183864

Physical

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	16
Color - Resin	Natural
Durability (mating cycles max)	10000
Ejector Button Side	Left
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Palladium Nickel
Material - Resin	Liquid Crystal Polymer
Material - Shell	Stainless Steel
Net Weight	0.420/g
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm, 2.54mm
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

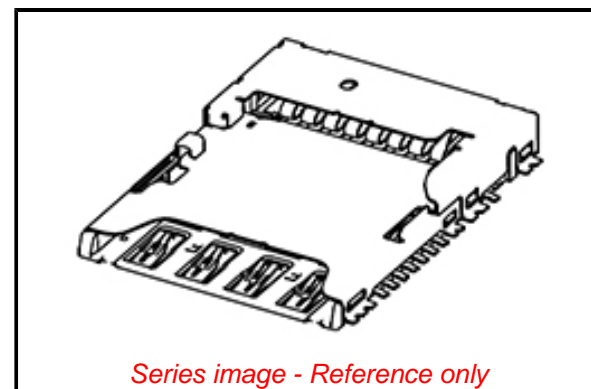
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	1046421610-003, PK-104642-001-001
Product Specification	PS-104642-001-001
Sales Drawing	1046421610-000, SD-104642-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

[104642 Series](#)

Mates With

microSD Card, micro-SIM Card