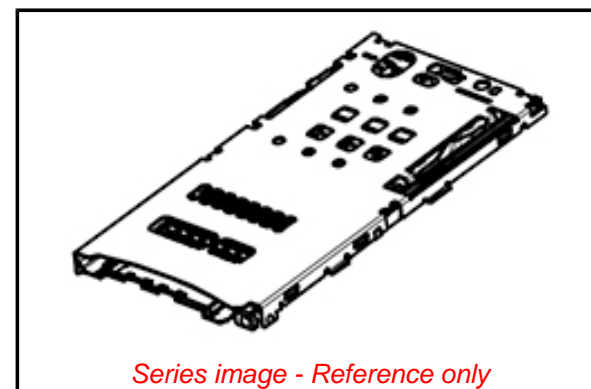


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Part Number: [5054381491](#)
Status: **Active**
Overview: [microSD/SIM Card Combo Connector](#)
Description: [microSD*/micro-SIM Combo Connector, 1.40mm Height, Pin-Eject Type, Normal Mount, with Detect Switch, With Anti-Crush Contacts, Tray Capable](#)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-505438-001 \(PDF\)](#)
[Product Specification PS-505438-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-505438-001 \(PDF\)](#)



Series image - Reference only

General

Product Family	Memory Card Sockets
Series	505438
Comments	Tray is customer sourced.
Component Type	Card Holder (Host)
Overview	microSD/SIM Card Combo Connector
Product Name	Combo, micro-SIM, microSD* Card
Style	Bar-Push
Type	N/A
UPC	889056278515

Physical

Card Detection Switch	Yes
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Black
Durability (mating cycles max)	2000
Ejector Button	Yes
Ejector Button Side	Left
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	1016.610/mg
PCB Locator	Yes
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Plating min - Mating	0.254µm
Ports	1
Temperature Range - Operating	0°C to +50°C
Termination Interface: Style	Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-505438-001
Packaging Specification	SPK-505438-001
Product Specification	PS-505438-001, RPS-505438-001
Sales Drawing	SD-505438-001, SD-505438-002

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

[505438](#) Series

Use With

microSD* Card, micro-SIM Card

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

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