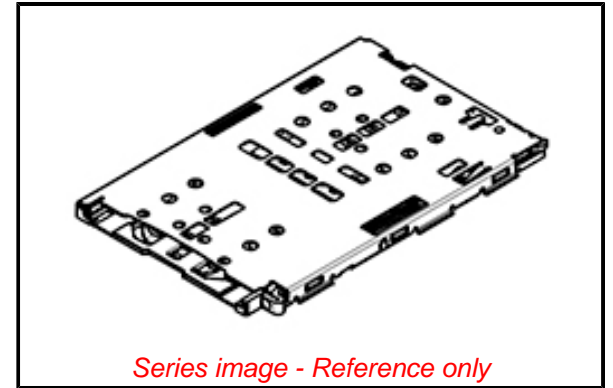


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Part Number: **5053302091**
Status: **Active**
Overview: microSD/SIM Card Combo Connector
Description: Combo 3-in-2 (Nano-SIM and microSD*) or Dual Nano-SIM Connector, 1.45mm Height, Pin-Eject Type, 8-Circuit microSD* Card Type, 6-Circuit Nano-SIM Card Type, Tray Capable

Documents:

3D Model	Application Specification AS-505330-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-505330-001 (PDF)
Product Specification PS-505330-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Memory Card Sockets
Series	505330
Comments	Tray is customer sourced.
Overview	microSD/SIM Card Combo Connector
Product Name	Combo, microSD* Card, Nano-SIM
Style	Pin-Eject
UPC	889056183529

Physical

Card Detection Switch	Closed
Card Entry Location	Front
Circuits (Loaded)	12, 14
Circuits (maximum)	12, 14
Color - Resin	Black
Durability (mating cycles max)	3000
Ejector Button Side	Right
Material - Contact	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Material - Shell	Stainless Steel
Net Weight	1013.706/mg
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.85mm, 1.15mm
Temperature Range - Operating	-25°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

Application Specification	AS-505330-001
Packaging Specification	SPK-505330-001
Product Specification	PS-505330-001, RPS-505330-001
Sales Drawing	5053302011, SD-505330-002

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[505330 Series](#)

Use With

microSD* Card, Nano-SIM Card

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[G85B231021B1HR](#) [G85D1160022HHR](#) [055036006202862+](#) [112K-TAA0-RA1](#) [115S-ACA2](#) [115S-ACA3](#) [115S-BS00](#) [115S-BT00](#) [MCSP-](#)
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