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**Part Number:** [5050200692](#)  
**Status:** **Active**  
**Description:** micro-SIM Card Connector, Pin-Eject Type, Dual Hook Locks, Anti-Buckling Terminal Design, Tray Capable

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-505020-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-505020-002 (PDF)</a>
<a href="#">Product Specification PS-505020-002 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Memory Card Sockets
Series	<a href="#">505020</a>
Comments	Tray is customer sourced.
Material - Contact	Copper Alloy
Material - Shell	Stainless Steel
Product Name	micro-SIM
Style	Pin-Eject
UPC	889056090223

**Physical**

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	3000
Ejector Button Side	Left
Material - Plating Mating	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	573.800/mg
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

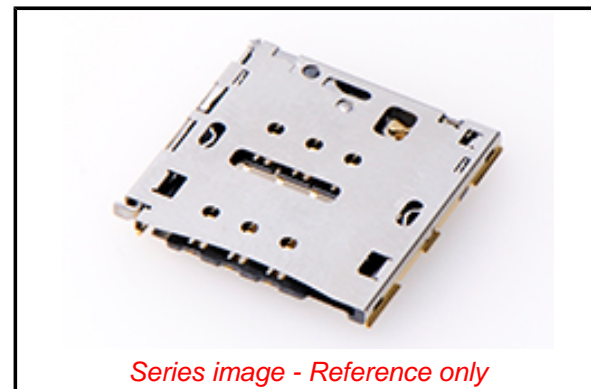
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-505020-001
Packaging Specification	SPK-505020-002
Product Specification	PS-505020-002, RPS-505020-004
Sales Drawing	SD-505020-003, SD-505020-004



*Series image - Reference only*

**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](mailto: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**

[505020](#) Series

**Use With**

micro-SIM Card