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Part Number: [5039600694](#)
Status: **Active**
Overview: micro-SIM Card Sockets
Description: 1.42mm Height micro-SIM Card Connector, 1.00mm Pitch, Push-Push, Surface Mount, Normal Mount, with Detect Switch, 6 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-503960-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-503960-004-001 \(PDF\)](#)

General

| | |
|----------------|--|
| Product Family | Memory Card Sockets |
| Series | 503960 |
| Overview | micro-SIM Card Sockets |
| Product Name | micro-SIM |
| Style | Push-Push |
| UPC | 887191121062 |

Physical

| | |
|--------------------------------|------------------------|
| Card Detection Switch | Yes |
| Circuits (Loaded) | 6 |
| Color - Resin | Black |
| Durability (mating cycles max) | 2000 |
| Ejector Button Side | N/A |
| Material - Contact | Copper Alloy |
| Material - Plating Termination | Gold |
| Material - Resin | Liquid Crystal Polymer |
| Material - Shell | Copper Alloy |
| Net Weight | 532.600/mg |
| PCB Locator | No |
| PCB Retention | None |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 2.54mm |
| Temperature Range - Operating | -25°C to +85°C |
| Termination Interface: Style | Surface Mount |

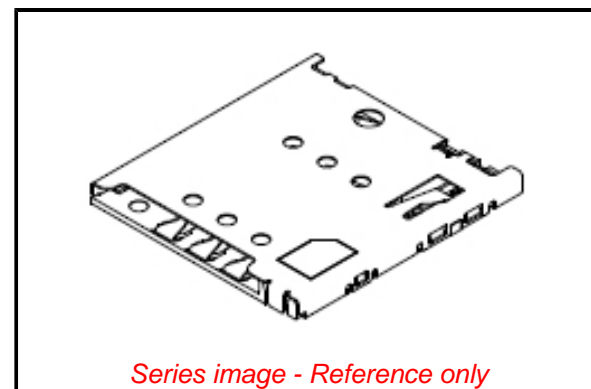
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|------------------------------|
| Packaging Specification | SPK-503960-001-001 |
| Product Specification | PS-503960-004-001 |
| Sales Drawing | SD-503960-005, SD-503960-006 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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

[503960 Series](#)

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