

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5039600695**  
**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, Extended Cam Pin Length at Short End, 6 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-503960-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-503960-005-001 \(PDF\)](#)

**General**

|                |                        |
|----------------|------------------------|
| Product Family | Memory Card Sockets    |
| Series         | 503960                 |
| Overview       | micro-SIM Card Sockets |
| Product Name   | micro-SIM              |
| Style          | Push-Push              |
| UPC            | 887191550985           |

**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° to +85°C          |
| Termination Interface: Style   | Surface Mount          |

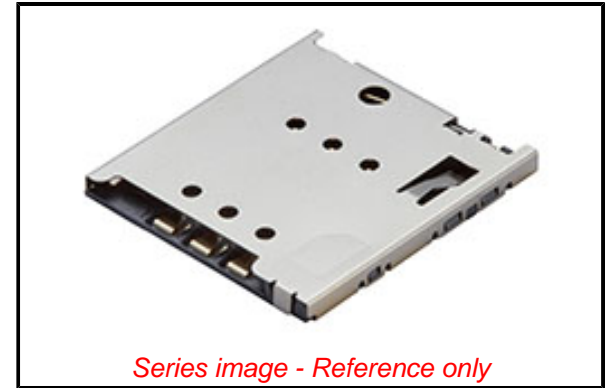
**Electrical**

|                               |                 |
|-------------------------------|-----------------|
| 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-503960-005-001                |
| Sales Drawing           | SD-503960-007-001, SD-503960-008 |



**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**

503960 Series