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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:**

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

**General**

Product Family	Memory Card Sockets
Series	<a href="#">503960</a>
Component Type	Header & Ejector (Host)
Overview	<a href="#">micro-SIM Card Sockets</a>
Product Name	micro-SIM
Style	Push-Push
Type	N/A
UPC	887191121062

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	6
Color - Resin	Black
Durability (mating cycles max)	2,000
Ejector Button	No
Ejector Button Side	No Ejector Button Present
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	532.600/mg
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Ports	1
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

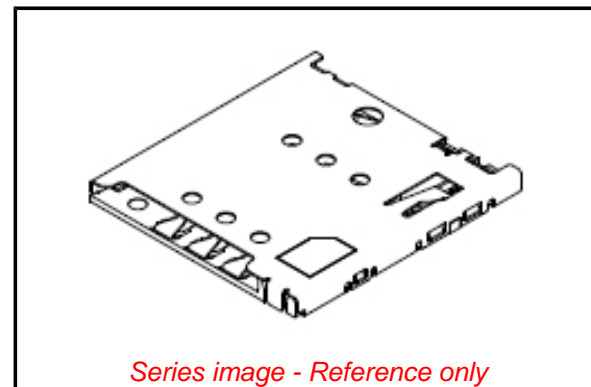
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-503960-001
Product Specification	PS-503960-004, RPS-503960-006, RPS-503960-007, RPS-503960-009
Sales Drawing	SD-503960-005, SD-503960-006



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015 June 15): No

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS

ELV

**China RoHS**

Green Image

Not Relevant

**Search Parts in this Series**

[503960](#) Series

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