

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

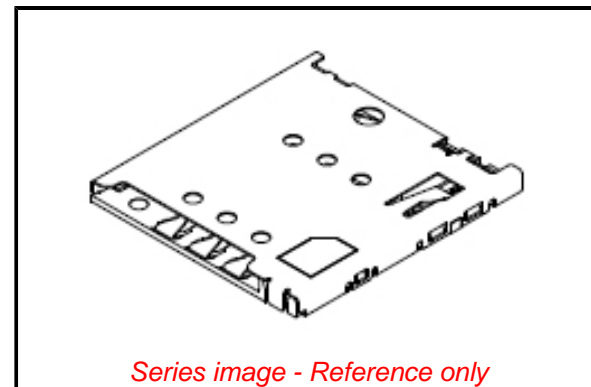
Electrical

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[503960 Series](#)