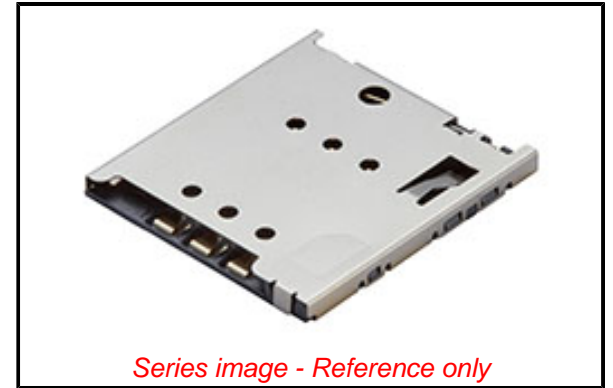


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5039600696**
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, Stainless Steel Shell, 6 Circuits

Documents:

3D Model	Product Specification PS-503960-006-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-503960-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Memory Card Sockets
Series	503960
Overview	micro-SIM Card Sockets
Product Name	micro-SIM
Style	Push-Push
UPC	889056143127

Physical

Card Detection Switch	Closed
Card Entry Location	Front
Circuits (Loaded)	6
Color - Resin	Black
Durability (mating cycles max)	2000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Material - Shell	Stainless Steel
Net Weight	518.920/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-503960-006-001
Sales Drawing	SD-503960-009, SD-503960-010

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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