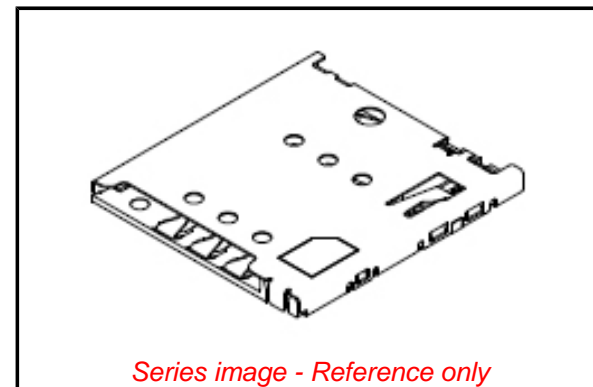


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Part Number: [5039600694](#)
Status: **Active**
Overview: [micro-SIM Card Sockets](#)
Description: 1.42mm Height micro-SIM Card Connector, 1.00mm Pitch, Push-Push, Surface Mount, Normal Mount, with Detect Switch, 6 Circuits

Documents:

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



General

Product Family	Memory Card Sockets
Series	503960
Component Type	Header & Ejector (Host)
Overview	micro-SIM Card Sockets
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)	2000
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

Not Contained Per
-ED/79/2015 (17
December 2015)

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

Green Image

Not Relevant

Search Parts in this Series

[503960 Series](#)

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