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Part Number: [503960-0694](#)
Status: **Active**
Overview: micro-SIM Card Sockets
Description: 1.42mm Height micro-SIM Card Connector, 1.00mm Pitch, Push-Push, SMT, Normal Mount, with Detect Switch, 6 Circuits

Documents:

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

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
Durability (mating cycles max)	2,000
Ejector Button	No
Ejector Button Side	No Ejector Button Present
Entry Angle	Horizontal
Keying to Mating Part	Yes
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
Ports	1
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

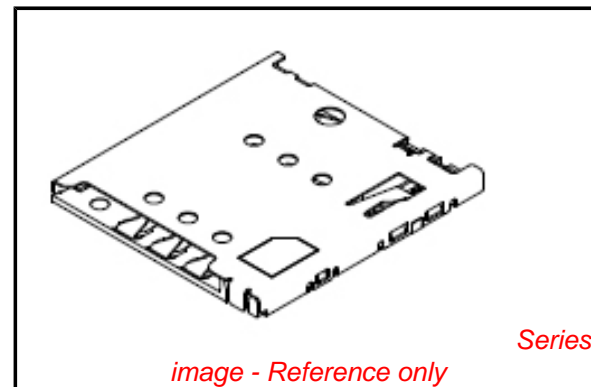
Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	10V

Material Info

Reference - Drawing Numbers

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



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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[503960Series](#)