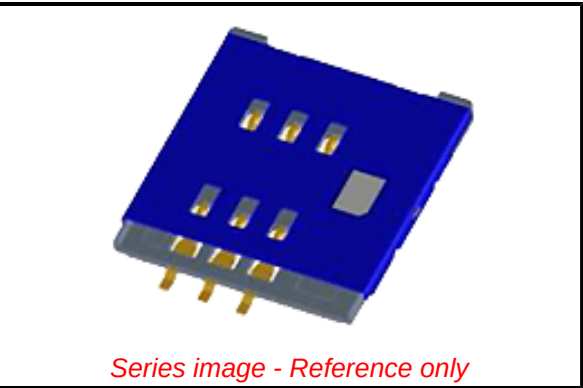


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1050481001](#)
Status: **Active**
Overview: [SIM and Combo Card Connectors](#)
Description: 2.54mm SIM Card Connector, 6 Circuits, Surface Mount, with Guide Rail, Housing Height 1.45mm, Lead-Free
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=1050480001105048-0001> (drop-in)



Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-105048-001-001 \(PDF\)](#)
[Packaging Specification PK-105048-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Memory Card Sockets
Series [105048](#)
Overview [SIM and Combo Card Connectors](#)
Product Name mini-SIM
Replacement Part Number [105048-0001](#) (drop-in)
Style Guide and Holder
UPC 884982207134

Physical
Card Detection Switch No
Card Entry Location Front
Circuits (Loaded) 6
Circuits (maximum) 6
Color - Resin Black
Durability (mating cycles max) 5000
Ejector Button Side N/A
Material - Contact Copper Alloy
Material - Plating Mating Gold over Nickel
Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic
Material - Shell Stainless Steel
Net Weight 566.784/mg
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Temperature Range - Operating -40° to +85°C
Termination Interface: Style Surface Mount

Electrical
Current - Maximum per Contact 0.5A
Shielded Yes
Voltage - Maximum 5V DC

Solder Process Data
Duration at Max. Process Temperature (seconds) 005
Lead-freeProcess Capability REFLOW
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 255

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[105048](#) Series

Mates With

Standard SIM Card

Packaging Specification
Product Specification
Sales Drawing

PK-105048-001
PS-105048-001-001
SD-105048-101

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[105048-1001](#)