

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1510500001](#)
Status: **Active**
Overview: [SIM and Combo Card Connectors](#)
Description: nano-SIM and Micro-SIM Connector Frame, Pin-Eject Tray Type

Documents:
[Drawing \(PDF\)](#) [Packaging Specification PK-151050-0001 \(PDF\)](#)
[Product Specification PS-151050-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Memory Card Sockets
Series [151050](#)
Comments Tray is customer sourced.
Overview [SIM and Combo Card Connectors](#)
Product Name Block SIM, Combo
Style Block
UPC 887191907239

Physical
Card Detection Switch No
Card Entry Location Top
Circuits (Loaded) 14
Circuits (maximum) 14
Color - Resin Black
Durability (mating cycles max) 1500
Ejector Button Side N/A
Material - Resin ZFB
Net Weight 831.323/mg
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface N/A
Temperature Range - Operating -30°C to +85°C

Electrical
Current - Maximum per Contact 0.5A
Voltage - Maximum 10V DC

Solder Process Data
Duration at Max. Process Temperature (seconds) 040
Lead-freeProcess Capability REFLOW
Max. Cycles at Max. Process Temperature 003
Process Temperature max. C 260

Material Info

Reference - Drawing Numbers
Packaging Specification PK-151050-0001
Product Specification PS-151050-0001-001

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 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 Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[151050](#) Series

Use With
Micro-SIM Connector [151058](#) , Nano-SIM
Connector [151059](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[151050-0001](#)