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Part Number: [67687-3550](#)
Status: **Active**
Overview: SIM - Smart Card
Description: 2.54mm Pitch SIM Card Connector, SMT, Block Style, 6 Circuit, 3.50mm Housing Height, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-67687-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	67687
Comments	Housing Height: 3.50mm
Component Type	Header/Socket (Host)
Overview	SIM - Smart Card
Product Name	SIM
Style	Block
Type	N/A
UPC	822350155915

Physical

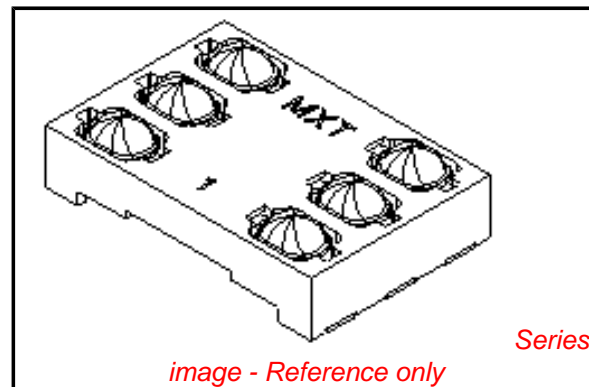
Card Detection Switch	N/A
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	N/A
Keying to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	224.000/mg
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.762µm
Plating min - Termination	0.051µm
Ports	1
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Shielded	No
Voltage - Maximum	50V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)



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](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[67687Series](#)

Mates With

Standard SIM Card

Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	255

Material Info

Reference - Drawing Numbers

Product Specification	PS-67687-001
Sales Drawing	SD-67687-511

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