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Part Number:

47535-0001

Status:

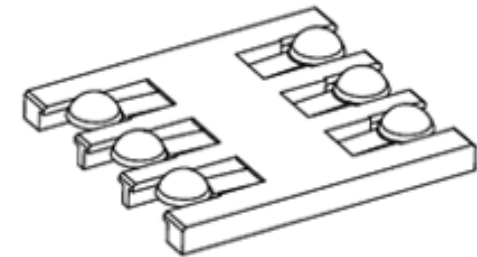
Active

Overview:

SIM - Smart Card

Description:

2.54mm Pitch SIM Card Connector, Dome Contacts, Block Style, 6 Circuits, Housing Height 0.95mm, Lead-Free



Series

image - Reference only

Documents:

3D Model

Drawing (PDF)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	47535
Comments	Housing Height: 0.95mm
Component Type	Header/Socket (Host)
Overview	SIM - Smart Card
Product Name	SIM
Style	Block
Type	N/A
UPC	800756650548

Physical

Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	500
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Horizontal, Side Entry, Vertical
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.188/g
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	0
Temperature Range - Operating	-20°C to +70°C
Termination Interface: Style	Surface Mount

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
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EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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

47535Series

Mates With

Standard SIM Card

Use With

SIM Card

Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	255

Material Info

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