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Part Number: [0474688001](#)
Status: **Active**
Overview: SIM - Smart Card Connectors
Description: 2.54mm MEGA SIM Card Connector, Guide and Holder Style, 8 Circuits, Surface Mount, Housing Height 2.00mm, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-47468-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	47468
Component Type	Card Holder (Host)
Overview	SIM - Smart Card Connectors
Product Name	SIM
Style	Guide and Holder
Type	N/A
UPC	883906117771

Physical

Card Detection Switch	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	500
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Beryllium Copper, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	1.170/g
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
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	-20°C to +70°C
Termination Interface: Style	Surface Mount

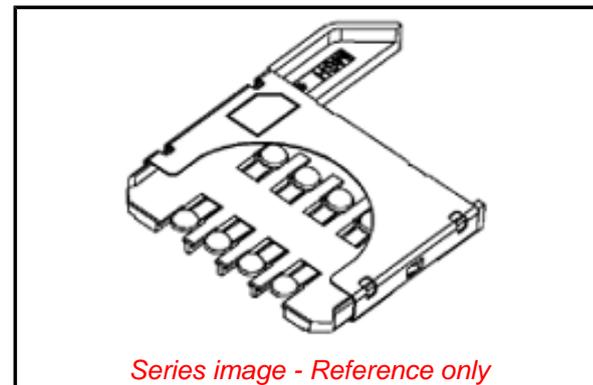
Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	004
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	245

Material Info



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

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

ELV

Green Image

Not Relevant

Search Parts in this Series

[47468](#) Series

Mates With

Standard SIM Card

Use With

Standard SIM Cards

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-47468-001

SD-47468-801

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