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Part Number: **0474680001**
Status: **Active**
Overview: SIM and Combo Card Connectors
Description: 2.54mm SIM Card Connector, Guide and Holder Style, 6 Circuits, Surface Mount, Housing Height 2.00mm, Lead-Free

Documents:

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

General

Product Family	Memory Card Sockets
Series	<u>47468</u>
Overview	<u>SIM and Combo Card Connectors</u>
Product Name	mini-SIM
Style	Guide and Holder
UPC	822350586627

Physical

Card Detection Switch	No
Card Entry Location	Front
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	500
Ejector Button Side	N/A
Material - Contact	Beryllium Copper
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	1.417/g
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	-20°C to +70°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V DC

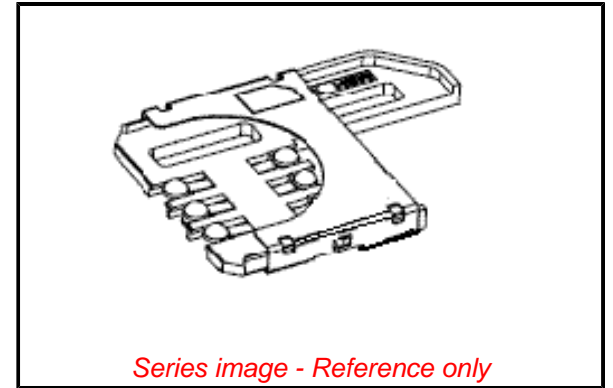
Solder Process Data

Duration at Max. Process Temperature (seconds)	020
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-47468-001
Product Specification	PS-47468-001-001
Sales Drawing	SD-47468-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
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

47468 Series

Mates With

Standard SIM Card

Use With

Standard SIM Cards

This document was generated on 12/15/2017

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