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**Part Number:** **0474688001**  
**Status:** **Active**  
**Overview:** SIM and Combo 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](#) [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	883906117771

**Physical**

Card Detection Switch	No
Card Entry Location	Front
Circuits (Loaded)	8
Circuits (maximum)	8
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	1.170/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

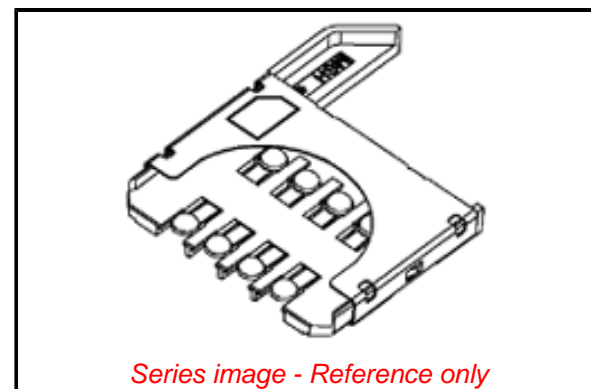
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	004
Lead-free Process 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-47468-801



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU 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](mailto: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

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