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**Part Number:** [0474940001](#)  
**Status:** **Active**  
**Overview:** [SIM and Combo Card Connectors](#)  
**Description:** 2.54mm Pitch SIM Card Connector, Block Style, 8 Circuits, Housing Height 1.50mm, Lead-Free

**Documents:**

[3D Model](#) [Packaging Specification PK-47494-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-47494-001-001 \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	<a href="#">47494</a>
Comments	Housing Height: 1.50mm
Overview	<a href="#">SIM and Combo Card Connectors</a>
Product Name	Block SIM
Style	Block
UPC	822350807340

**Physical**

Card Detection Switch	No
Card Entry Location	Front, Side, Top
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	500
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.224/g
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	0.5A
Shielded	No
Voltage - Maximum	15V DC
Voltage Key	N/A

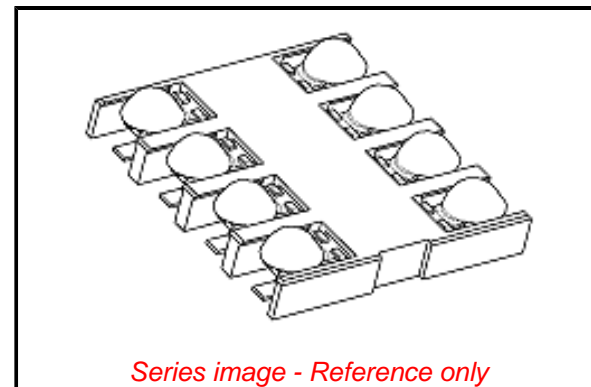
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	250

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-47494-001
Product Specification	PS-47494-001-001



**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](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**

[47494 Series](#)

**Mates With**

Standard SIM Card

**Use With**

SIM Card

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