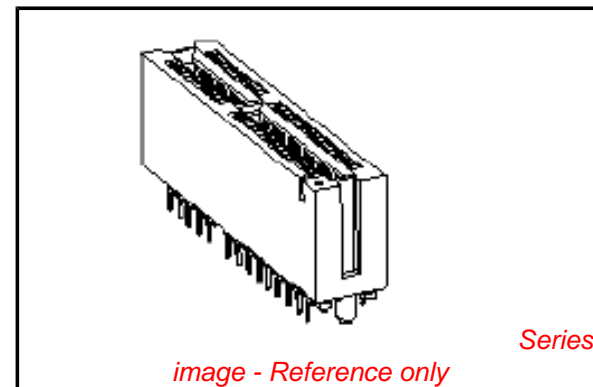


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**Part Number:** [48200-6031](#)  
**Status:** **Active**  
**Overview:** Edge Card Connectors  
**Description:** 1.27mm Pitch Compact PCI Slot, Board-to-Board Edge Card Connector, Vertical, Double-Sided, Dual Read-Out, White, with Plastic Peg, Two End Cuts, 0.25µm Gold (Au) Plating, 120 Circuits, Lead-Free

**Documents:**

[3D Model](#) [Test Summary TS-48200-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-48200-001 \(PDF\)](#)



**General**

Product Family	Edge Card Connectors
Series	<a href="#">48200</a>
Comments	With Two End Cuts
Component Type	Edgecard to PCB
Overview	<a href="#">Edge Card Connectors</a>
Product Name	Edge Card
UPC	822350026659

**Physical**

(p)ower-(s)ignal Configuration	120s - 0p
Circuits (Loaded)	120
Circuits (maximum)	120
Durability (mating cycles max)	50
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	14.925/g
PC Tail Length	3.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.254µm
Polarized to Mating Part	Yes
Temperature Range - Operating	-10°C to +85°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	1A
Voltage - Maximum	30V

**Solder Process Data**

Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-48200-001
Sales Drawing	SD-48200-003
Test Summary	TS-48200-001

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[48200Series](#)

**Mates With**

32-bit PCI card

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