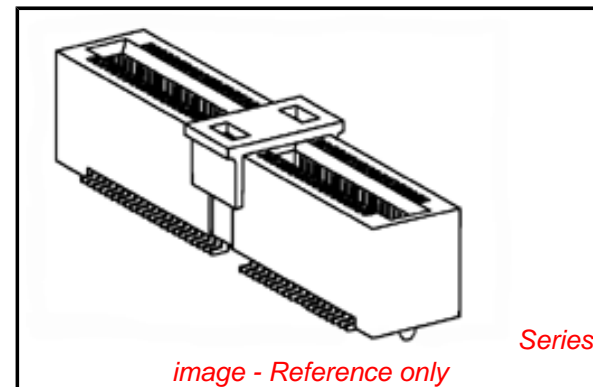


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**Part Number:** [48191-2000](#)  
**Status:** **Active**  
**Overview:** Edge Card Connectors  
**Description:** 0.80mm Pitch Edge Card Connector, Vertical, SMT, 80 Circuits, 0.38µm Gold (Au) Plating, with Pegs, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Test Summary TS-48191-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-48191-001 (PDF)</a>	



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Edge Card Connectors
Series	<a href="#">48191</a>
Component Type	Edgecard to PCB
Overview	<a href="#">Edge Card Connectors</a>
Product Name	Edge Card
UPC	822350226936

**Physical**

(p)ower-(s)ignal Configuration	80s - 0p
Circuits (Loaded)	80
Circuits (maximum)	80
Durability (mating cycles max)	100
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	3.440/g
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount


**Electrical**

Current - Maximum per Contact	1.7A
Voltage - Maximum	400V AC

**Material Info**

**Reference - Drawing Numbers**

Electrical Model Document	EE-48191-001
Product Specification	PS-48191-001
S-Parameter Model	SP-48191-001
Sales Drawing	SD-48191-001
Test Summary	TS-48191-001

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> Not Reviewed <b>Low-Halogen Status</b> <b>Low-Halogen</b>	<b>China RoHS</b> 
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**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**  
48191Series

**Mates With**  
1.60mm Thick Edge Card Module

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