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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:

- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-48191-001 \(PDF\)](#)
- [Test Summary TS-48191-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Edge Card Connectors
Series	48191
Component Type	Edgecard to PCB
Overview	Edge Card Connectors
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

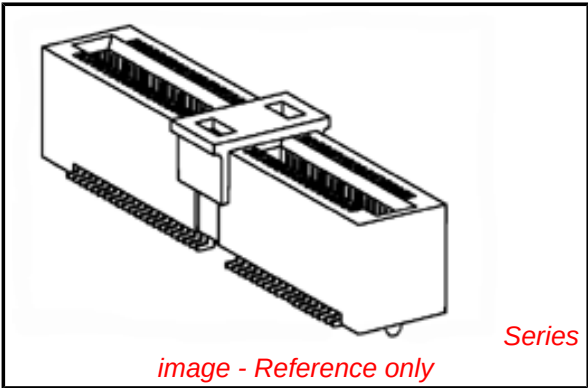
Electrical

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



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



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Search Parts in this Series

[48191Series](#)

Mates With

1.60mm Thick Edge Card Module

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