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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

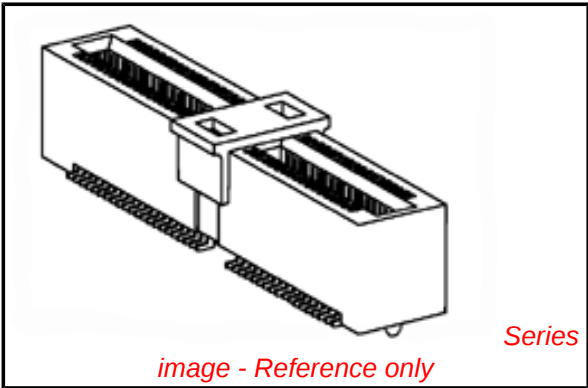
Electrical

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



Need more information on product environmental compliance?

Email 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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