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**Part Number:** [48191-1000](#)  
**Status:** **Active**  
**Overview:** Edge Card Connectors  
**Description:** 0.80mm Pitch Edge Card Connector, Vertical, SMT, 60 Circuits, 0.38µm Gold (Au) Plating, Lead-Free

**Documents:**

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

**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 822350227391

**Physical**

(p)ower-(s)ignal Configuration 60s - 0p  
 Circuits (Loaded) 60  
 Circuits (maximum) 60  
 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 2.740/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

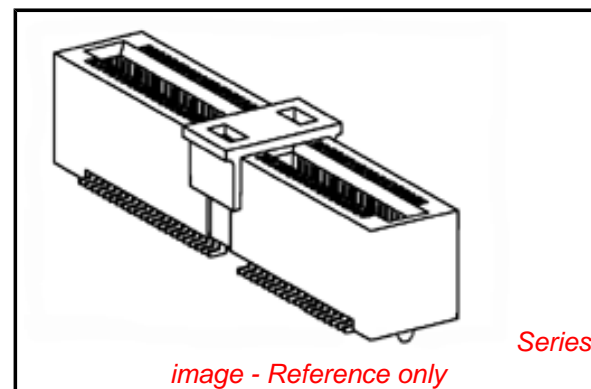


image - Reference only

**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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