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**Part Number:** [48191-7000](#)  
**Status:** **Active**  
**Overview:** Edge Card Connectors  
**Description:** 0.80mm Pitch Edge Card Connector, Vertical, SMT, 40 Circuits, 0.38µm Gold (Au) Plating, 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         | <a href="#">48191</a>                |
| Component Type | Edgecard to PCB                      |
| Overview       | <a href="#">Edge Card Connectors</a> |
| Product Name   | Edge Card                            |
| UPC            | 822350227384                         |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| (p)ower-(s)ignal Configuration | 40s - 0p             |
| Circuits (Loaded)              | 40                   |
| Circuits (maximum)             | 40                   |
| 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                     | 1.860/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        |

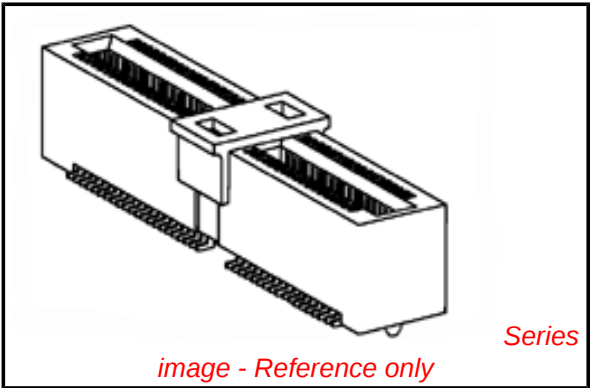
**Electrical**

|                               |               |
|-------------------------------|---------------|
| Current - Maximum per Contact | 1.7A          |
| Voltage - Maximum             | 400V AC (RMS) |

**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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non-product compliance questions.

**Search Parts in this Series**

[48191Series](#)

**Mates With**

1.60mm Thick Edge Card Module

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