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Part Number: [0481913000](#)
Status: **Active**
Description: 0.80mm (.031") Pitch Edge Card Connector, Vertical, SMT, 120 Circuits, 0.38µm (15µ") Gold (Au) Plating, with Pegs, Lead Free

Documents:

3D Model	Product Specification PS-48191-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

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

Physical

Circuits (Loaded)	120
Circuits (maximum)	120
Circuits Detail	All Signal
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
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface (in)	0.031 In
Pitch - Mating Interface (mm)	0.80 mm
Pitch - Term. Interface (in)	0.031 In
Pitch - Term. Interface (mm)	0.80 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.38
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.50
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

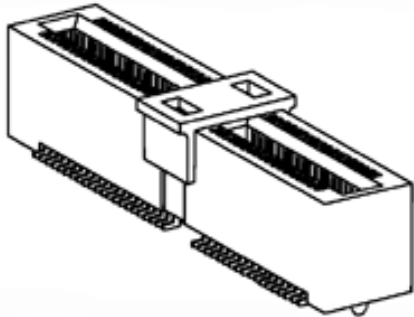
Electrical

CSA	LR 19980
Current - Maximum	1.7A
UL	E29179
Voltage - Maximum	400V AC

Material Info

Reference - Drawing Numbers

Product Specification	PS-48191-001
Sales Drawing	SD-48191-001



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

China RoHS



Not Reviewed

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environmental compliance?**

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Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[48191](#) Series

Mates With

1.60mm (.063") Thick Edge Card Module