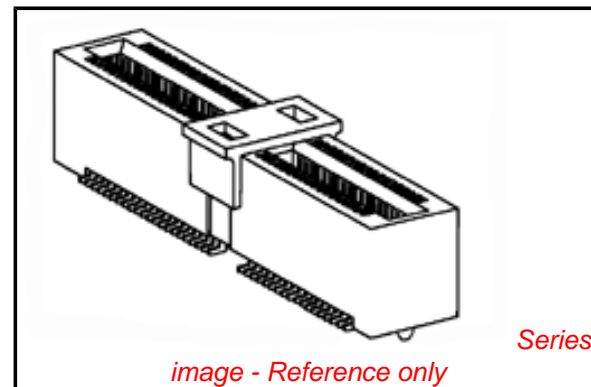


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Part Number: [48191-3000](#)
Status: **Active**
Overview: Edge Card Connectors
Description: 0.80mm Pitch Edge Card Connector, Vertical, SMT, 120 Circuits, 0.38µm Gold (Au) Plating, with Pegs, Lead-Free

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	822348662623

Physical

(p)ower-(s)ignal Configuration	120s - 0p
Circuits (Loaded)	120
Circuits (maximum)	120
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	7.640/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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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

This document was generated on 10/25/2012

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