

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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](#) [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 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 1.860g
 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

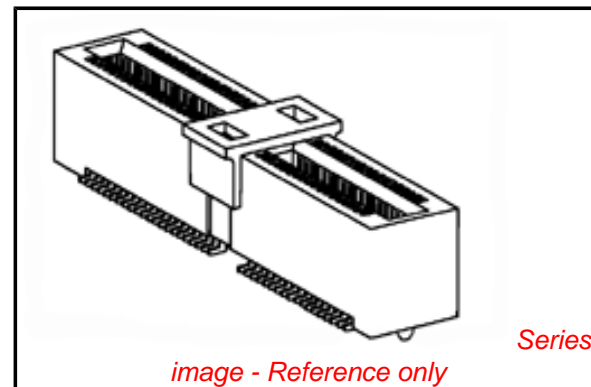
Electrical

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



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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION