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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

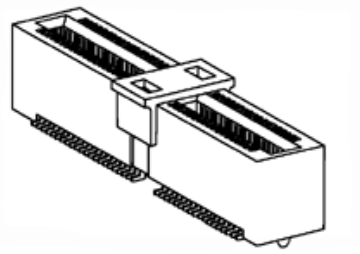

image - Reference only

Series

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	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	1.860/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

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

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