molex

Part Number : 1706731200

Product Description : EdgeLine Vertical Connector, 12.5 Gbps, 0.80mm Pitch, 1.57mm PCB Thickness, 1 Bay, 200 Circuits

Series Number : 170673

Status : Obsolete

Product Category : Card Edge Connectors

Documents & Resources

Drawings

1706731200_sd.pdf

SYM-170673-1200-001.zip

1706730002-000.pdf

Specifications

AS-76693-100-001.pdf

AS-76693-101-001.pdf

PS-75594-999-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	⊖ per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

<u>Industry Documents</u>

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

<u>Substances of Interest</u>

- PFAS

<u>EU RoHS Certificate of Compliance</u>

<u>Additional Product Compliance Information</u>

Part Details

General

Status	Obsolete
Category	Card Edge Connectors
Series	170673
Description	EdgeLine Vertical Connector, 12.5 Gbps, 0.80mm Pitch, 1.57mm PCB Thickness, 1 Bay, 200 Circuits
Component Type	Edgecard to PCB
Product Name	EdgeLine
UPC	884982404564

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	1.5A
Data Rate	12.5-20.0 Gbps
High Power Bay (30.0A or more)	No
Voltage - Maximum	250V AC

Physical

Circuits (Loaded)	200
Circuits (maximum)	200

Color - Resin	Black
Durability (mating cycles max)	200
Edge Card Thickness	1.57mm
Entry Angle	N/A
Flammability	94V-0
Keying to Mating Part	N/A
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	8.600/g
Orientation	Vertical
Packaging Type	Tray
PCB Locator	No
PCB Thickness - Recommended	2.79mm
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762μm
Plating min - Termination	0.762μm
Polarized to Mating Part	Yes
(p)ower-(s)ignal Configuration	200s - 0p
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole - Compliant Pin

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling