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Part Number: [1706731200](#)
Status: **Active**
Overview: EdgeLine® High Speed Connectors
Description: EdgeLine® Vertical Connector, 12.5 Gbps, 0.80mm Pitch, 1.57mm PCB Thickness, 1 Bay, 200 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-76693-900 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Edge Card Connectors
 Series [170673](#)
 Application Tooling Part Link [62100-8500](#)
 Application Tooling Part Link [62201-8736](#)
 Circuit Size Range 65-200 Circuits
 Component Type Edgecard to PCB
 Data Rate 12.5-20.0 Gbps
 Edge Card Thickness 1.57mm
 High Power Bay (30.0A or more) No
 Orientation Vertical
 Overview [EdgeLine® High Speed Connectors](#)
 Product Name EdgeLine®
 Standard Based General
 UPC 884982404564

Physical

(p)ower-(s)ignal Configuration 200s - 0p
 Circuits (Loaded) 200
 Circuits (maximum) 200
 Color - Resin Black
 Durability (mating cycles max) 200
 Entry Angle N/A
 Flammability 94V-0
 Keying to Mating Part N/A
 Material - Metal Copper Alloy
 Material - Plating Mating Gold over Nickel
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 10.025/g
 PCB Locator No
 PCB Thickness - Recommended 2.79mm
 Packaging Type Tray
 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
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 1.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[170673](#) Series

Application Tooling | FAQ

*Tooling specifications and manuals are
 found by selecting the products below.
 Crimp Height Specifications are then
 contained in the Application Tooling
 Specification document.*

Global

Description	Product #
Removal Tool for 12.5 Gbps Module, 200 Circuits	0621008500
Press-In Tool for 12.5 Gbps Edge Card Connector	0622018736

Voltage - Maximum 250V AC

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-76693-900

Sales Drawing SD-170673-0001, SD-170673-1200

Symbol/Footprint Data SYM-170673-1200

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