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Part Number:

170673-2278

Status:

Active

Overview:

EdgeLine® High Speed Connectors

Description:

EdgeLine® Vertical Connector, 12.5 Gbps, 0.80mm Pitch, 1.57mm PCB Thickness, 2 Bays, 278 Circuits

Documents:

3D Model

Application Specification AS-76693-100 (PDF)

Drawing (PDF)

Application Specification AS-76693-101 (PDF)

Product Specification PS-75594-999 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Edge Card Connectors

Series

170673

Application Tooling Part Link

62100-8600

Application Tooling Part Link

62201-8736

Component Type

Edgecard to PCB

Overview

EdgeLine® High Speed Connectors

Product Name

EdgeLine®

UPC

884982404557

Physical

(p)ower-(s)ignal Configuration

278s - 0p

Circuits (Loaded)

278

Circuits (maximum)

278

Color - Resin

Black

Durability (mating cycles max)

200

Entry Angle

Vertical

Flammability

94V-0

Keying to Mating Part

None

Material - Metal

Copper Alloy

Material - Plating Mating

Gold over Nickel

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

11.073/g

PC Tail Length

2.30mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.57mm

Packaging Type

Tray

Panel Mount

No

Pitch - Mating Interface

0.80mm

Pitch - Termination Interface

0.80mm

Plating min - Mating

0.762µm

Plating min - Termination

0.762µm

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Press-Fit

Electrical

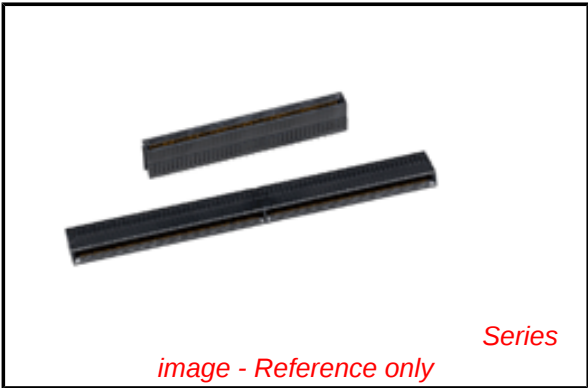
Current - Maximum per Contact

1.5A

Voltage - Maximum

250V AC

Material Info



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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	
170673Series	
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, 278 Circuit	0621008600
Press-In Tool for 12.5 Gbps Edge Card Connector	0622018736

Reference - Drawing Numbers

Application Specification	AS-76693-100, AS-76693-101
Product Specification	PS-75594-999
Sales Drawing	SD-170673-0001, SD-170673-2278

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