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**Part Number:** [170673-1200](#)  
**Status:** **Active**  
**Overview:** EdgeLine® High Speed Connectors  
**Description:** 0.80 mm Pitch EdgeLine® 12.5 Gbps Edge Card Connector, 200 Circuits, 1 Bay, PCB Mating Thickness 1.60mm

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-76693-100 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-76693-101 (PDF)</a>
<a href="#">Product Specification PS-75594-999 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Edge Card Connectors
Series	<a href="#">170673</a>
Application Tooling Part Link	621008500
Application Tooling Part Link	622018736
Component Type	Edgecard to PCB
Overview	<a href="#">EdgeLine® High Speed Connectors</a>
Product Name	EdgeLine®
UPC	884982404564

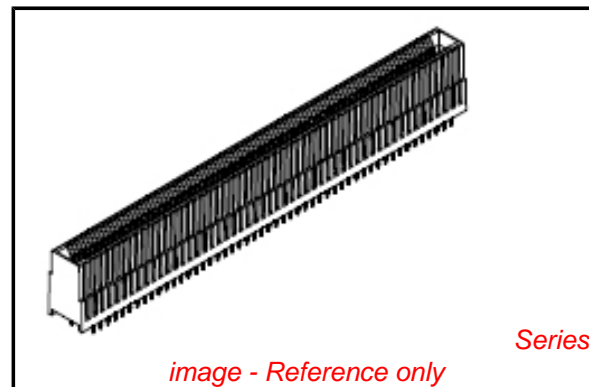
**Physical**

(p)ower-(s)ignal Configuration	200s - 0p
Circuits (Loaded)	200
Circuits (maximum)	200
Color - Resin	Black
Durability (mating cycles max)	200
Entry Angle	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	10.025/g
PC Tail Length	2.30mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
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	Through Hole

**Electrical**

Current - Maximum per Contact	1.5A
Voltage - Maximum	250V AC

**Material Info**



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



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

Email [productcompliance@molex.com](mailto: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 #
Press-In Tool for 12.5 Gbps Edge Card Connector	<a href="#">0622018736</a>
Removal Tool for 12.5 Gbps Module, 200 Circuits	<a href="#">0621008500</a>

**Reference - Drawing Numbers**

Application Specification

Product Specification

Sales Drawing

AS-76693-100, AS-76693-101

PS-75594-999

SD-170673-0001, SD-170673-1200

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