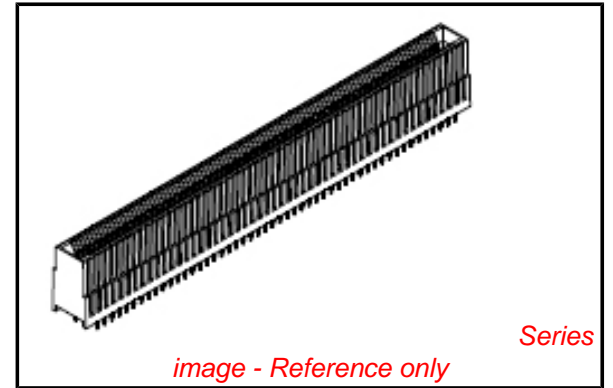


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Part Number: [170673-1046](#)
Status: **Active**
Overview: EdgeLine® High Speed Connectors
Description: 0.80 mm Pitch EdgeLine® 12.5 Gbps Edge Card Connector, 46 Circuits, 1 Bay, PCB Mating Thickness 1.60mm

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	622018736
Component Type	Edgecard to PCB
Overview	EdgeLine® High Speed Connectors
Product Name	EdgeLine®
UPC	884982404588


Physical

(p)ower-(s)ignal Configuration	46s - 0p
Circuits (Loaded)	46
Circuits (maximum)	46
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	3.420/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 Low-Halogen	China RoHS 
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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 #
Press-In Tool for 12.5 Gbps Edge Card Connector	0622018736

Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

AS-76693-100, AS-76693-101

PS-75594-999

SD-170673-0001, SD-170673-1046

This document was generated on 12/21/2012

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