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Part Number:

76691-1200

Status:

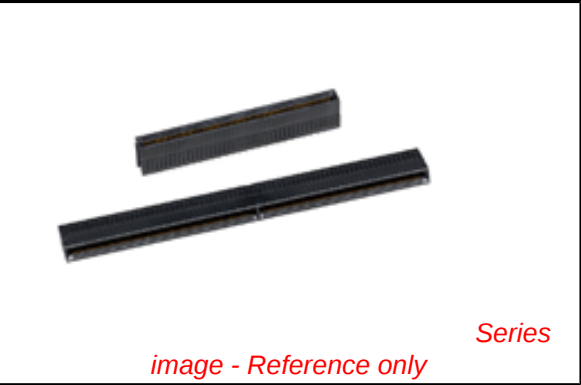
Active

Overview:

EdgeLine® High Speed Connectors

Description:

0.80mm Pitch EdgeLine® Vertical, 12.5 Gbps, PCB Mating Thickness 1.57mm, 200 Circuits



Documents:

3D Model

Application Specification AS-76693-101 (PDF)

Drawing (PDF)

Test Summary TS-75594-001 (PDF)

Product Specification PS-75594-999 (PDF)

RoHS Certificate of Compliance (PDF)

Application Specification AS-76693-100 (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Edge Card Connectors
Series	76691
Application Tooling Part Link	62100-8500
Application Tooling Part Link	62201-8736
Component Type	Edgecard to PCB
Overview	EdgeLine® High Speed Connectors
Product Name	EdgeLine®
UPC	884982249936

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	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	1.52A
Voltage - Maximum	250V AC

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

76691Series

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-76693-100, AS-76693-101
Product Specification	PS-75594-999
Sales Drawing	SD-76691-100, SD-76691-1200
Test Summary	TS-75594-001

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