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Part Number:

170672-2278

Status:

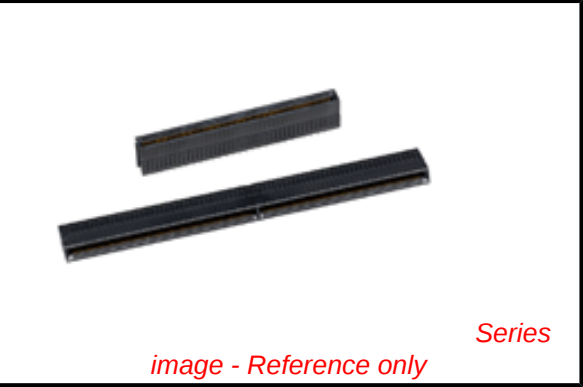
Active

Overview:

EdgeLine® High Speed Connectors

Description:

EdgeLine® Vertical, 12.5 Gbps, .093", 278 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	170672
Application Tooling Part Link	62100-9300
Application Tooling Part Link	62201-8737
Component Type	Edgecard to PCB
Overview	EdgeLine® High Speed Connectors
Product Name	EdgeLine®
UPC	884982404380
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	11.107/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

170672Series

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 Coplanar Removal Tool	0622018737
for12.5 Gbps Module, 278 Circuit	0621009300

Reference - Drawing Numbers

Application Specification	AS-76693-100, AS-76693-101
Product Specification	PS-75594-999
Sales Drawing	SD-170672-0001, SD-170672-2278
Test Summary	TS-75594-001

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