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Part Number: [1706732108](#)
Status: **Active**
Overview: [EdgeLine® High Speed Connectors](#)
Description: [EdgeLine® Vertical Connector, 12.5 Gbps, 0.80mm Pitch, 1.57mm PCB Thickness, 2 Bays, 108 Circuits](#)

Documents:

3D Model	Application Specification AS-76693-101 (PDF)
Drawing (PDF)	Packaging Specification PK-76693-900 (PDF)
Product Specification PS-75594-999 (PDF)	Test Summary TS-75594-001 (PDF)
Application Specification AS-76693-100 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Edge Card Connectors
Series	170673
Circuit Size Range	65-200 Circuits
Component Type	Edgecard to PCB
Data Rate	12.5-20.0 Gbps
Edge Card Thickness	1.57mm
High Power Bay (30.0A or more)	No
Orientation	Vertical
Overview	EdgeLine® High Speed Connectors
Product Name	EdgeLine®
Standard Based	General
UPC	884982404571

Physical

(p)ower-(s)ignal Configuration	108s - 0p
Circuits (Loaded)	108
Circuits (maximum)	108
Color - Resin	Black
Durability (mating cycles max)	200
Entry Angle	N/A
Flammability	94V-0
Keying to Mating Part	N/A
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.452/g
PCB Locator	No
PCB Thickness - Recommended	2.79mm
Packaging Type	Tray
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	1.5A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

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

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series

[170673](#) Series

Voltage - Maximum	250V AC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76693-100, AS-76693-101
Packaging Specification	PK-76693-900
Product Specification	PS-75594-999
Sales Drawing	SD-170673-0001, SD-170673-2108
Symbol/Footprint Data	SYM-170673-2108
Test Summary	TS-75594-001

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