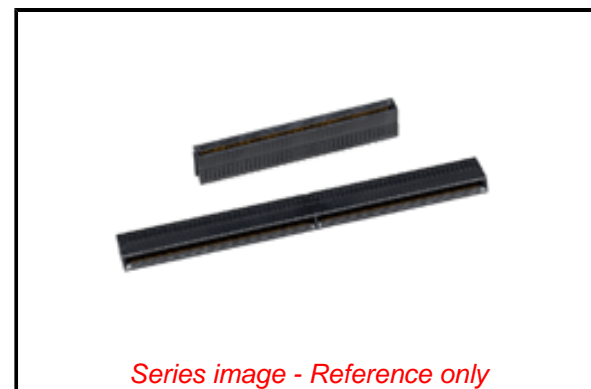


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1706732080](#)  
**Status:** **Active**  
**Overview:** [EdgeLine High-Speed Connectors](#)  
**Description:** EdgeLine Vertical Connector, 12.5 Gbps, 0.80mm Pitch, 1.57mm PCB Thickness, 2 Bays, 80 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-76693-100-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Application Specification AS-76693-101-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-76693-900 (PDF)</a>
<a href="#">Product Specification PS-75594-999-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

CSA	LR19980
UL	E29179

**Application tooling part link**

Application Tooling Part Link	62201-8736
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**General**

Product Family	Edge Card Connectors
Series	<a href="#">170673</a>
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	<a href="#">EdgeLine High-Speed Connectors</a>
Product Name	EdgeLine
Standard Based	General
UPC	884982404595

**Physical**

(p)ower-(s)ignal Configuration	80s - 0p
Circuit Size Range	65-200 Circuits
Circuits (Loaded)	80
Circuits (maximum)	80
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
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.940/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° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[170673 Series](#)

**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

[622018736](#)

**Electrical**

Current - Maximum per Contact  
Voltage - Maximum

1.5A  
250V AC

**Material Info****Reference - Drawing Numbers**

Application Specification  
Electrical Model Document  
Packaging Specification  
Product Specification  
Sales Drawing  
Symbol/Footprint Data

AS-76693-100-001, AS-76693-101-001  
1706730002-000  
PK-76693-900  
PS-75594-999-001  
SD-170673-0001, SD-170673-2080  
SYM-170673-2080

This document was generated on 01/20/2020

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[286-0052-12101A](#) [306022901000000](#) [307-012-502-202](#) [307-056-520-300](#) [2129318-1](#) [245-062-520-350](#) [287-0032-12101](#) [306-028-525-102](#)  
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[346-014-520-801](#) [307-048-502-202](#) [CE100F22-9-C](#) [CE100F26-7-C](#) [CE100F28-3-D](#) [CE156F18-9-C](#) [CE156F22-5-D](#) [CE156F22-9-C](#)  
[CT100F22-2-D](#) [CT100F22-3-D](#) [CT100F24-2-D](#) [CT100F24-3-D](#) [CT100F24-6-C](#) [CT156F22-4-D](#)