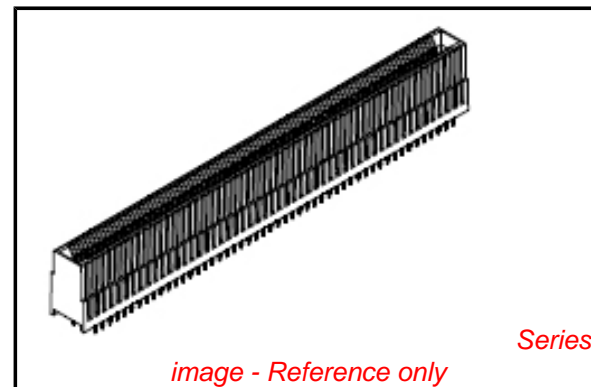


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**Part Number:** [170673-2108](#)  
**Status:** **Active**  
**Overview:** EdgeLine® High Speed Connectors  
**Description:** 0.80 mm Pitch EdgeLine® 12.5 Gbps Edge Card Connector, 108 Circuits, 2 Bays (86/22), PCB Mating Thickness 1.60mm

**Documents:**

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



**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |   |
|----------------|---|
| Product Family | Edge Card Connectors                            |
| Series         | <a href="#">170673</a>                          |
| Component Type | Edgecard to PCB                                 |
| Overview       | <a href="#">EdgeLine® High Speed Connectors</a> |
| Product Name   | EdgeLine®                                       |
| 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                    | 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                     | 4.452/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**



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

Email [productcompliance@molex.com](mailto: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

## Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

Test Summary

AS-76693-100, AS-76693-101

PS-75594-999

SD-170673-0001, SD-170673-2108

TS-75594-001

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