



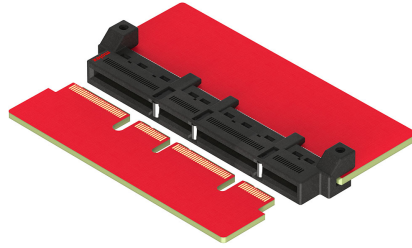
**Part Number :** [2086108157](#)

**Product Description :** 0.60mm Pitch Sliver Edge Card Connector, Straddle-Mount, 32 Gbps, 1.57mm PCB Thickness, 4C+, 168 Circuits, with Metal Key

**Series Number :** 208610

**Status :** Active

**Product Category :** Card Edge Connectors



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## Documents & Resources

### Drawings

[Drawing 2086108157\\_sd.pdf](#)

[Packaging Design Drawing 2072620193-PK-000.pdf](#)

### 3D Models and Design Files

[3D Model 2086108157\\_stp.zip](#)

[Electrical Model Document 2086108157-000.pdf](#)

### Specifications

[Application Specification 2072620193-AS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

### [Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Card Edge Connectors
Series	208610
Description	0.60mm Pitch Sliver Edge Card Connector, Straddle-Mount, 32 Gbps, 1.57mm PCB Thickness, 4C+, 168 Circuits, with Metal Key
Component Type	Edgecard to PCB
Product Family	Sliver Edge Card Connector and Cable Assemblies
Product Name	Sliver
Standard Based	General
UPC	193264190980

### Agency

CSA	LR19980
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### Electrical

Current - Maximum per Contact	1.1A
Data Rate	32.0 Gbps
High Power Bay (30.0A or more)	No
Voltage - Maximum	29V AC (RMS)/DC

### Physical

Circuit Size Range	65-200 Circuits
Circuits (Loaded)	168
Color - Resin	Black
Durability (mating cycles max)	200
Edge Card Thickness	1.57mm

Flammability	94V-0
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	5.620/g
Orientation	Straddle-Mount
Packaging Type	Tray
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	0.60mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
(p)ower-(s)ignal Configuration	168s - 0p
Temperature Range - Operating	-55° to +85°C
Termination Interface Style	Surface Mount