

**Part Number :** [2066530084](#)

**Product Description :** 0.60mm Pitch Sliver Edge Card Connector, Vertical, 32 Gbps, 1.57mm PCB Thickness, 2C, 84 Circuits

**Series Number :** 206653

**Status :** Active

**Product Category :** Card Edge Connectors

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## Documents and Resources

### Drawings

[2066530084\\_sd.pdf](#)

[2066530084-PKG.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[2066530084-000.pdf](#)

[2066530084-000.zip](#)

### Specifications


[2066530001-AS-000.pdf](#)

[2066530001-PS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

## Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

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

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Card Edge Connectors
Series	206653
Description	0.60mm Pitch Sliver Edge Card Connector, Vertical, 32 Gbps, 1.57mm PCB Thickness, 2C, 84 Circuits
Component Type	Edgecard to PCB
Product Name	Sliver
UPC	191130014415

### Agency

CSA	LR19980
UL	E29179

### 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

Circuits (Loaded)	84
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	1.962/g
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	Yes
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	84s - 0p
Temperature Range - Operating	-55° to +85°C
Termination Interface Style	Surface Mount

## Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	2
Max-Temp	260

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