

Part Number : [2066530056](#)

Product Description : 0.60mm Pitch Sliver Edge Card Connector, Vertical, 32 Gbps, 1.57mm PCB Thickness, 1C, 56 Circuits

Series Number : 206653

Status : Active

Product Category : Card Edge Connectors

Documents and Resources

Drawings

[2066530056_sd.pdf](#)

[2066530056-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

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

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

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 33; 44; 34 |
| 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)7771-DC (04 Feb 2026) |
| 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

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, 1C, 56 Circuits |
| Component Type | Edgecard to PCB |
| Product Name | Sliver |
| UPC | 193264190959 |

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) | 56 |
| Color - Resin | Black |
| Durability (mating cycles max) | 200 |
| Edge Card Thickness | 1.57mm |
| Flammability | 94V-0 |
| Keying to Mating Part | No |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Matte Tin |
| Material - Resin | Liquid Crystal Polymer (LCP) |
| Net Weight | 1.329/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 | 56s - 0p |
| Temperature Range - Operating | -55° to +85°C |
| Termination Interface Style | Surface Mount |

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