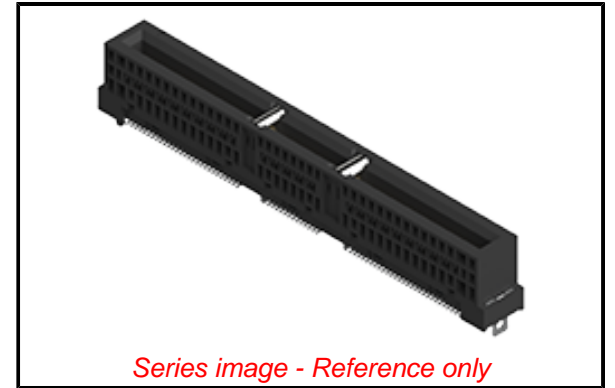


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Part Number: [2066538280](#)
Status: **Active**
Overview: [Sliver Edge Card Connector and Cable Assemblies](#)
Description: 0.60mm Pitch Sliver Edge Card Connector, Vertical, 32 Gbps, 1.57mm PCB Thickness, 8C, 280 Circuits, with Metal Key

Documents:

| | |
|---|---|
| 3D Model | Application Specification 2066530001-AS-000 (PDF) |
| Drawing (PDF) | Packaging Specification 2066538280-PK-000 (PDF) |
| 3D Model (PDF) | Symbol Footprint Data 2066538280-SYM (PDF) |
| Product Specification 2066530001-PS-000 (PDF) | RoHS Certificate of Compliance (PDF) |



Agency Certification

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

General

| | |
|--------------------------------|---|
| Product Family | Edge Card Connectors |
| Series | 206653 |
| Component Type | Edgecard to PCB |
| Data Rate | 32.0 Gbps |
| Edge Card Thickness | 1.57mm |
| High Power Bay (30.0A or more) | No |
| Orientation | Vertical |
| Overview | Sliver Edge Card Connector and Cable Assemblies |
| Product Name | Sliver |
| Standard Based | General |
| UPC | 193264137169 |

Physical

| | |
|--------------------------------|------------------------|
| (p)ower-(s)ignal Configuration | 280s - 0p |
| Circuit Size Range | 201-294 Circuits |
| Circuits (Loaded) | 280 |
| Color - Resin | Black |
| Durability (mating cycles max) | 200 |
| 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 | 5.682/g |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 0.60mm |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 2.540µm |
| Temperature Range - Operating | -55° to +85°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 1.1A |
| Voltage - Maximum | 29V AC (RMS)/DC |

Material Info

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[206653 Series](#)

Reference - Drawing Numbers

| | |
|---------------------------|-------------------|
| Application Specification | 2066530001-AS-000 |
| Packaging Specification | 2066538280-PK-000 |
| Product Specification | 2066530001-PS-000 |
| Sales Drawing | 2066538280-000 |
| Symbol/Footprint Data | 2066538280-SYM |

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