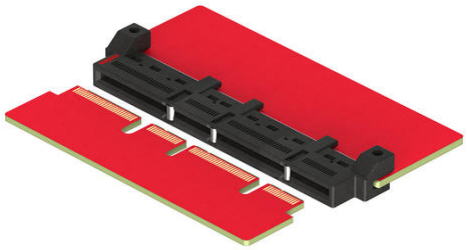
Part Number : 2086108157
Product Description : 0.60mm Pitch Sliver Edge Card Connector, Straddle-Mount, 32 Gbps, 1.57mm PCB Thickness, 4C+, 168 Circuits, with Metal Key
Series Number : 208610
Status : Active
Product Category : Card Edge Connectors



Documents & Resources

Drawings

2086108157_sd.pdf

2086108157-PK.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

2086108157-000.pdf

Specifications

2072620193-AS-000.pdf

2086100157-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 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

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 Name	Sliver
UPC	193264190980

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)	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	4.750/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