



Part Number : 2086100157

Product Description : 0.60mm Pitch Sliver Edge Card Connector, Straddle-Mount, 32 Gbps, 1.57mm PCB Thickness, 4C, 140 Circuits, with Metal Key

Series Number : 208610

Status : New Business Not Supported

Product Category : Card Edge Connectors

Documents & Resources

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

Part Details

General

Status	New Business Not Supported
Category	Card Edge Connectors

Series	208610
Description	0.60mm Pitch Sliver Edge Card Connector, Straddle-Mount, 32 Gbps, 1.57mm PCB Thickness, 4C, 140 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	193264190973

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)	140
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	4.670/g
Orientation	Straddle-Mount
Packaging Type	Tray

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	140s - 0p
Temperature Range - Operating	-55° to +85°C
Termination Interface Style	Surface Mount

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