molex



Part Number : 2008900108
Product Description : 2.00mm Pitch EdgeLock Wire-to-Board Edge Card Connector, 1.60mm PCB Thickness, Nylon, Low-Halogen, UL94-V0, 8 Circuits, Natural
Series Number : 200890
Status : Active
Product Category : Card Edge Connectors

Documents & Resources

Drawings

2008900108_sd.pdf

2008900001PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

2008900001PS-000.pdf

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

Part Details

General

Status	Active
Category	Card Edge Connectors
Series	200890
Description	2.00mm Pitch EdgeLock Wire-to-Board Edge Card Connector, 1.60mm PCB Thickness, Nylon, Low-Halogen, UL94-V0, 8 Circuits, Natural
Component Type	Edgecard to Wire
Product Name	EdgeLock
UPC	191128189866

Agency

UL	E29179

Electrical

Current - Maximum per Contact	3.0A
Data Rate	Unrated
High Power Bay (30.0A or more)	No
Voltage - Maximum	125V

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	30
Edge Card Thickness	N/A
Entry Angle	90° Angle (Side Entry)
Flammability	94V-0
Keying to Mating Part	None
Material - Plating Mating	N/A
Material - Resin	Nylon
Net Weight	2.376/g
Orientation	Right-Angle
Packaging Type	Bag
Panel Mount	No
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.00mm
(p)ower-(s)ignal Configuration	8s - 0p
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Straddle Mount-Edge Card

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	Edge Card PCB

Use with Part(s)

Description	Part Number
2.00mm Pitch EdgeLock Crimp Terminal, Phosphor Bronze, Tin (Sn) Plating,Reel	2004490001