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Part Number: [2008900202](#)
Status: **Active**
Overview: EdgeLock Wire-to-Edge-Card Signal System
Description: 2.00mm Pitch EdgeLock Wire-to-Board Edge Card Connector, 1.20mm PCB Thickness, Nylon, Low-Halogen, UL94-V0, 2 Circuits, Natural
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=20089001022008900102>

Documents:

3D Model	Product Specification 2008900001PS-000 (PDF)
Drawing (PDF)	Packaging Specification 2008900001PK-000 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	Edge Card Connectors
Series	200890
Component Type	Edgecard to Wire
Data Rate	Unrated
Edge Card Thickness	N/A
High Power Bay (30.0A or more)	No
Orientation	Right-Angle
Overview	EdgeLock Wire-to-Edge-Card Signal System
Product Name	EdgeLock
Replacement Part Number	2008900102
Replacement Part Number	for 1.60mm PCB thickness
Standard Based	General
UPC	191128189873

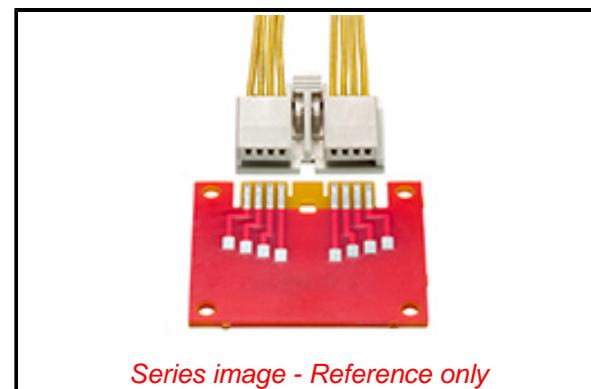
Physical

(p)ower-(s)ignal Configuration	2s - 0p
Circuit Size Range	1-64 Circuits
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	30
Entry Angle	90° Angle
Flammability	94V-0
Keying to Mating Part	None
Material - Plating Mating	N/A
Material - Resin	Nylon
Net Weight	1.460/g
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.20mm
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Straddle Mount-Edge Card

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	125V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

[200890 Series](#)

Mates With

Edge Card PCB

Use With

EdgeLock Crimp Terminal [2004490001](#)

Reference - Drawing Numbers

Packaging Specification

2008900001PK-000

Product Specification

2008900001PS-000

Sales Drawing

2008900206-000

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