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Part Number: [2008900102](#)
Status: **Active**
Overview: [EdgeLock Wire-to-Edge-Card Signal System](#)
Description: 2.00mm Pitch EdgeLock Wire-to-Board Edge Card Connector, 1.60mm PCB Thickness, Nylon, Low-Halogen, UL94-V0, 2 Circuits, Natural

Documents:

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

Agency Certification

UL	E29179
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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
Standard Based	General
UPC	191128189255

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	1.400/g
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Straddle Mount-Edge Card

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	2008900001PK-000
Product Specification	2008900001PS-000
Sales Drawing	2008900206-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[200890 Series](#)

Mates With

Edge Card PCB

Use With

EdgeLock Crimp Terminal [200449-0001](#)

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