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**Part Number:** [2008900108](#)

**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, 8 Circuits, Natural

**Documents:**

[Drawing \(PDF\)](#)

[Packaging Specification 2008900001PK-000 \(PDF\)](#)

[Product Specification 2008900001PS-000 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family	Edge Card Connectors
Series	<a href="#">200890</a>
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	<a href="#">EdgeLock Wire-to-Edge-Card Signal System</a>
Product Name	EdgeLock
Standard Based	General
UPC	191128189866

**Physical**

(p)ower-(s)ignal Configuration	8s - 0p
Circuit Size Range	1-64 Circuits
Circuits (Loaded)	8
Circuits (maximum)	8
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	2.376/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

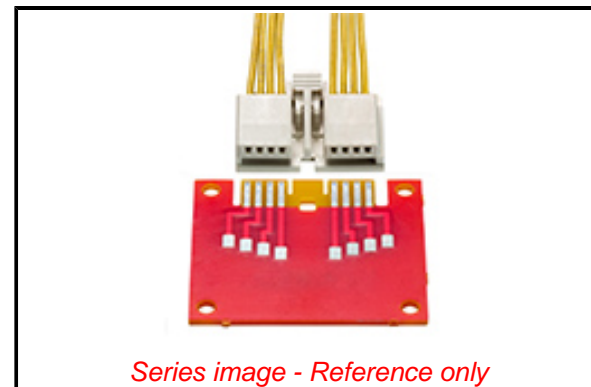
**Electrical**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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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