

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2008900208](#)  
**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, 8 Circuits, Natural  
**Replacement Part Number :** <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=20089001082008900108>

**Documents:**

[3D Model](#) [Product Specification 2008900001PS-000 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification 2008900001PK-000 \(PDF\)](#)  
[Drawing \(PDF\)](#) [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 [2008900108](#)  
 Replacement Part Number for 1.60mm PCB Thickness  
 Standard Based General  
 UPC 191128189903

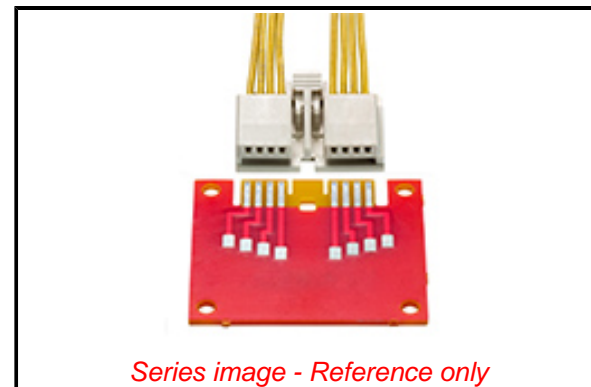
**Physical**

(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 2.462/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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