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**Part Number:** [2008900106](#)  
**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, 6 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 [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 191128189859

**Physical**

(p)ower-(s)ignal Configuration 6s - 0p  
Circuit Size Range 1-64 Circuits  
Circuits (Loaded) 6  
Circuits (maximum) 6  
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 2.041/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

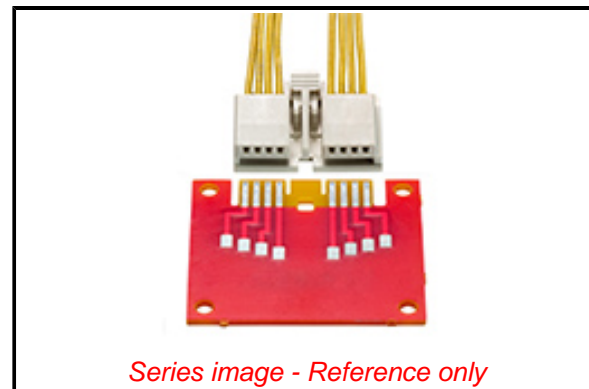
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**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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