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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

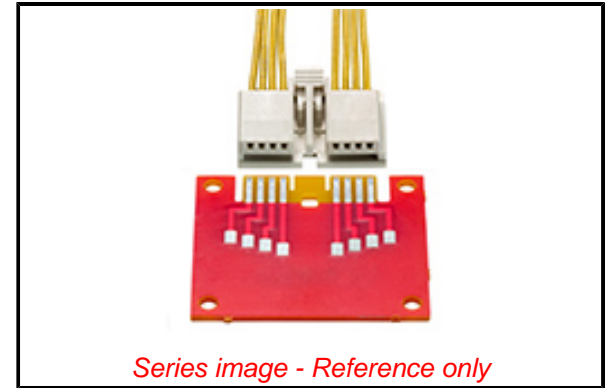
Physical

(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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