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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:

| | |
|--------------------------------|--|
| 3D Model | Product Specification 2008900001PS-000 (PDF) |
| Drawing (PDF) | Packaging Specification 2008900001PK-000 (PDF) |
| 3D Model (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 | 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° to +105°C |
| Termination Interface: Style | Straddle Mount-Edge Card |

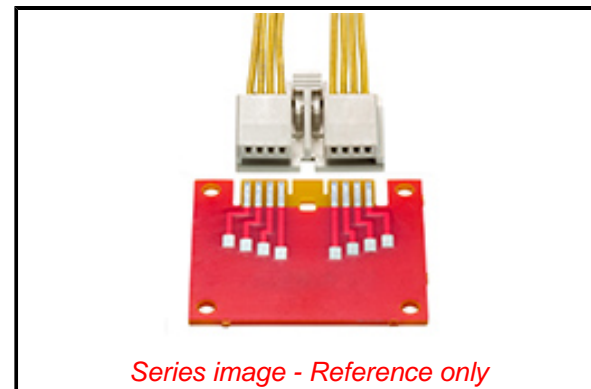
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|------------------|
| Packaging Specification | 2008900001PK-000 |
| Product Specification | 2008900001PS-000 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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](#)

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