

# CIEW

## 2.00mm pitch dual-row wire-to-board connector system

This system is designed for industrial and automotive environments requiring robust connections and space savings.



Internal Positive Lock



Latch Guard



High Durability



Multiple Color Options

### CIEW Series Product Application Summary

- **Vertical Header:**

Features a boss to ensure correct PCB mounting orientation.

- **Receptacle Housing:**

Features a double-row design with a built-in positive locking mechanism.

- **Crimp Terminal:**

Suitable for wire gauges of 22-26 AWG.

- **Crimp Terminal:**

Suitable for finer wire gauges of 26-28 AWG.

### Core technology features

- **Internal Positive Lock:**

The locking point is located inside the housing, preventing wire snagging and unlocking, and providing a clear "click" sound upon insertion.

- **Latch Guard:**

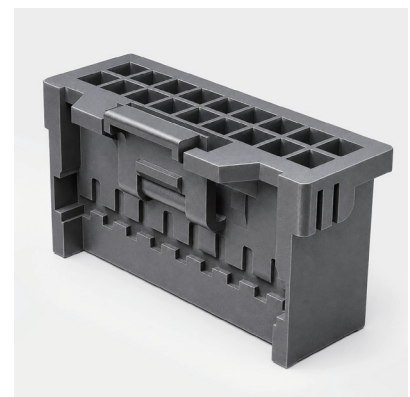
Prevents wire tangling from damaging the latch during transport or assembly.

- **High Durability:**

Features a polarized anti-misalignment structure and anti-misalignment design to protect pins from bending.

- **Multiple Color Options:**

Offers different colors for visual identification in complex circuits, preventing misinsertion.



#### Basic Specifications

**Pitch:** 2.00 mm (.079")

**Rated current:** Max 2.0A

**Current detail:**

2A (AWG#22)

1.5A (AWG#24~26)

1.0A (AWG#28)

**Rated voltage:** 250V AC/DC

**Operating temperature:**

-40°C to +105°C

**Plating:** Tin or Gold

**Safety certification:** UL/CUL

**Number of PINs available:**

10~34 PINs

(currently 10~18 PINs available)

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## Main application areas



### Automotive Electronics

- GPS navigation
- In-vehicle entertainment systems
- Safety systems
- Lighting control



### Home Appliances

- Microwave ovens
- Dishwashers
- Refrigerators
- Washing machines
- Air conditioners (HVAC)



### Industrial Automation

- Power controllers
- Vending machines
- Security monitoring equipment



### Data Communication

- Servers
- Printers
- ATMs

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