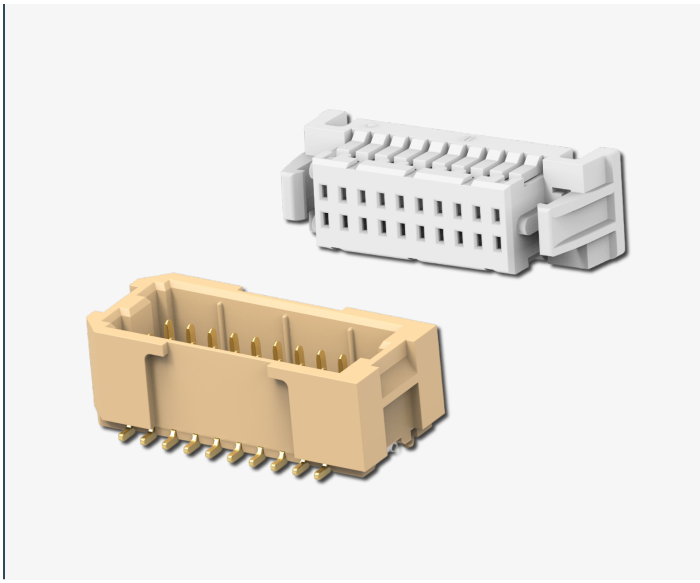
INTRODUCING

1.0MM DUAL ROW LOCKING HIGH PERFORMANCE INTERCONNECTS

- **Adds additional dual-row pin configurations**
- **Locking feature strengthens mating connection between the plug assembly and the receptacle**
- **85°C and 105°C temperature ratings available**
- **Helps alleviate accidental unmating of the connectors due to pulling action**
- **Can reach up to 1A power**



1.0mm dual row locking HPI connectors can be used where signal or low power needs to be routed through a device. The external locking feature ensures secure mating retention and helps to improve the reliability of the interconnect system by helping to prevent accidental unmating. These connectors address the needs of low-profile applications that require a reliable, secure wire-to-board signal or low-power connection.

APPLICATIONS

- **IoT (Internet of Things) Applications**
  Smart devices, smart meters, POS terminals
- **Data Communications**
  Servers, switches, modems
- **Appliances**
  Washers/dryers, air conditioners
- **Automotive**
  Control units, infotainment systems
- **Consumer devices**
  Tablets, speakers, notebooks, TVs, gaming equipment
- **Medical**
  Patient monitoring systems
- **Industrial**
  Security systems, surveillance cameras, smart meters, factory automation, HVAC systems
- **Lighting**
  LED lighting

KEY BENEFITS

- The addition of dual-row connectors allows for greater design flexibility by broadening our portfolio offering
- Locking feature strengthens mating connection between the plug assembly and the receptacle
- Audible and tactile click feedback when mating
- Helps alleviate accidental unmating of the connectors due to pulling action
- Our locking HPI solutions are among our most cost-effective solutions compared to many wire-to-board solutions
- Can reach up to 1A power
- 85°C and 105°C temperature ratings available

LEARN MORE

- Landing Page
- Brochure (English)

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