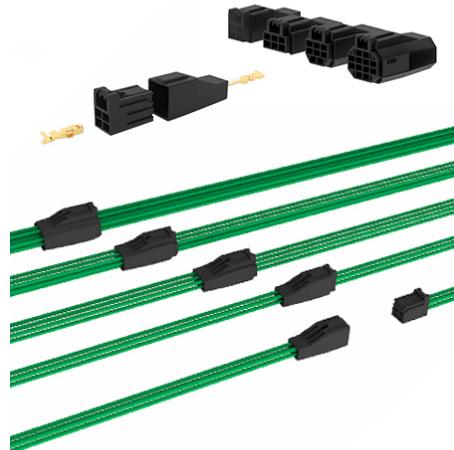


## INTRODUCING

# DYNAMIC D1000 SLIM WIRE-TO-WIRE CONNECTOR

- Smaller size increases the connectivity per used space
- Reducing risk of connector breakage by interference in narrow space



Dynamic D1000 Slim small wire-to-wire connector is suitable for narrow spaces in small industrial equipment and small machinery applications. The size of the D1000 is 80% smaller than the D1200 series with low interference risk and streamlined design. Keying and the locking feature provide reliability and reduces unexpected unmating and lever breakage in narrow spaces such as robotic arms and other customer applications.

### KEY BENEFITS

- Smaller size increases the connectivity per used space
- Reducing risk of connector breakage by interference in narrow space
- Reliability increased as the user can hear when connector is properly locked
- Easy mating and crimping process to speed up installation time

### APPLICATIONS

- Robotics
  - Small Industrial Robot
  - Collaborative Robot
  - Scala Robot
- Automatic-Guided Vehicle (AGV)
- Servo Motor
- Sensors

### ELECTRICAL

- **Current rating:** 4.5A/pos (at 4pos AWG#22 **Temperature rising:** 30°C max)
- **Voltage rating:** AC/DC 250V max
- **Withstand voltage:** AC 1,500 V/1 minutes

### MECHANICAL

- **Mating times:** 30

### MATERIALS

- **HSG:** Thermo plastic, UL 94V-0, black
- **Contact:** Copper alloy

### SPECIFICATIONS

- **Applicable wire size:** AWG #22 to #30
- **Applicable temperature:** -55°C to +125°C

### LEARN MORE

- [Dynamic D1000 Product Page](#)
- [Dynamic D1000 Product Flyer](#)
- [Dynamic D1000 Part Number List](#)