

INTRODUCING HPC 200A CONNECTOR

- One-piece contact ensures excellent temperature rise control
- 360° rotation enables flexible cable assembly



TE Connectivity (TE)'s HPC Series focuses on Battery Energy Storage System (BESS) to provide the high safety and reliability solution with one pole 200A/1500V high current connector.

Bringing the one-piece molding contact, HPC 200A Connector provides excellent temperature rise control capability. Meanwhile, HPC 200A Connector installs with high performance temperature sensor (optional) to enable 24Hrs system safety monitor. The smart locking system with 180° in-line design, provides 360° rotation, 12 angles of locking with each 30° degrees, quick lock and press to release function to enable convenient and fast assembly of large volume connectors on site.

KEY BENEFITS

- One-piece contact ensures excellent temperature rise control
- 360° rotation enables flexible cable assembly
- 80° in-line locking and Smart locking system enable simple field unlocking
- Integrate sensor secures intelligent safety monitoring
- Finger proof prevents error finger touch for safety operation in field
- Locking 12 angles, flexible direction selection, and fixed matching to prevent rotation
- IP67 standard designed for outdoor safety and dependability
- To avoid incorrect plugging, two colours and visualisation are applied

APPLICATIONS

- Battery energy storage system

ELECTRICAL

- 1500V
- 200A

MECHANICAL

- Quick lock

MATERIALS

- PA66

PRODUCT COMPLIANCE/APPROVALS

- Compliance RoHS & REACH
- Cu

STANDARDS AND SPECIFICATIONS

- IEC 61984/EN 61984
- UL 4128
- 108-137616
- 114-137616
- 501-137616

ENVIRONMENTAL

- EN 60512
- EN 60529
- EN 61373

PRODUCT COMPLIANCE/APPROVALS

- Compliance RoHS & REACH
- Cu

LEARN MORE

- [HPC landing page](#)
- [HPC 200A connector flyer](#)
- [HPC partlist](#)
- [HPC product images](#)