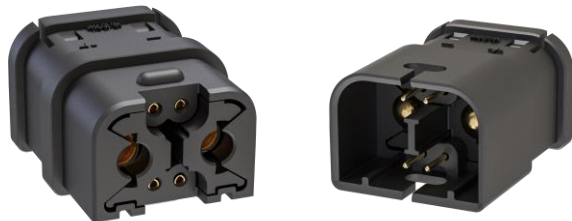


Han® Miniature Power Connector



Description

It's a pleasure to introduce our new product series, the Han MPC (Miniature Power Connector), a secure and highly reliable high-current DC power connection with a clear focus on high performance, reliability, compact footprint and light weight offering. This series is meant for demanding applications such as unmanned aerial vehicles (UAVs) and other robotic areas.

Links to Other Materials



- [B2B Product Pages](#)
- [Product Highlight](#)

Specs

- Up to 30A or 60A
- 120VDC
- IP40
- -40...+90°C
- Up to 500 mating cycles
- Reliable passive locking
- Material
 - Ag & Au crimp contacts
- Shock & Vibration Cat1b acc. IEC61373
- Up to 4 pins for Drone CAN AWG23-26

Markets

- Robotics
- Machinery
- Automation
- Energy

Applications

- Unmanned aerial vehicles
- Quadraped leg robots
- Unmanned ground vehicles
- Humanoid robotics
- Intralogistics and conveyor systems
- Remote survey robotics
- Charging modules

Feature

Advantage

Benefit

- | | | |
|---------------------------------|--|---|
| ■ Compact size | ■ Weight reduction for aerial vehicles
■ Higher density potential | ■ Space savings
■ Increased energy efficiency for flight |
| ■ Secured passive locking | ■ No additional tooling or levers needed to secure connection | ■ Additional space savings for installation
■ Optimized in field experience |
| ■ Higher current carry capacity | ■ Higher capacity to carry both impulse and standard current | ■ Ideal impulse ratings for UAV takeoff
■ Ability to withstand higher power and longer loads |