200A 2POS, Connector
High Power Connector for the interconnection in electric vehicles (PHEV / EV) or any high-power application

- **Advantage**
  - Robust design/ Touch Safe design
  - Secondary locking design (CPA)
  - One-handed operation w/o additional tools (Mate Assist Design)
  - Automotive product

- **Feature**
  - High Voltage Inter-Lock (HVIL)
  - IP Rating : IP67, IP2XB
  - 360° EMC shielding
  - Meet RoHs standards
  - Multiple key options

- **Product specification**

| Mechanical function | Secondary locking device  
|                     | Use levers to simplify assembly operations  
|                     | EMC shielding : 360°  
|                     | Degree of Protection : IP67, IP2XB(Unmated)  
|                     | High Voltage Inter-lock  
|                     | Cable exit angle :180°  
| Electrical function | Voltage : 850V DC  
|                     | Rated current : 200A  
|                     | Temperature rise : < 55K (Use 50 mm² wire to pass 200A at room temperature)  
|                     | Withstand Voltage : AC2200V  
|                     | Contact resistance : <=0.36m Ω (Connection part including crimping part)  
|                     | Insulation resistance : >200M Ω (1000VDC)  
| Environmental function | Operating temperature range : -40℃~140℃  
|                      | Storage temperature range : -40℃~85℃  
| Standard | USCAR-2, USCAR-25, USCAR-37, IEC 20653 , LV215-1 |
High Power Connector System

- **PLUG SIZE**

- **RECEPTACLE SIZE**