



佳必琪國際股份有限公司
JESS-LINK PRODUCTS CO., LTD.

- Technology Exchange
- Project Management
- Integrated Solutions
- Time to Market
- Quality Driven
- Supply Assurance
- Customized Friendly
- Integrity and Respect



New Energy & Vehicles



CONNECTOR



TL300 REC

TL300 250A PLUG(R)

TL300 250A PLUG(S)

TL200 REC

TL200 200A PLUG(R)

XL60 45A PLUG

PRODUCT SPECIFICATION

1. Rated Voltage: 1000V DC
2. Dielectric Withstanding Voltage: 5000V DC
3. Operation Temperature: -40°C to 125°C
4. Flame Retardant Rating: UL94 V-0
5. Life Cycles: 100 Min
6. IP Rating: IP67(Mated)
7. HVIL Function: Option

MARKET APPLICATION

Power Distribution Unit/Battery Pack/
Car Charger/Energy Storage System/
DC-AC Converter/Industry



XL60 REC

XLP200 REC

XLP200 200A PLUG

PRODUCT SPECIFICATION

1. Rated Voltage: 1500V DC
2. Rated Current: 150/200 A
3. Dielectric Withstanding Voltage: 3000V DC
4. Operation Temperature: -40°C to 125°C
5. Flame Retardant Rating: UL94 V-0
6. Life Cycles: 500 Min

MARKET APPLICATION

Energy Storage System



PSL200 REC

PSL200 200A PLUG

PRODUCT SPECIFICATION

1. Rated Voltage: 750V DC
2. Rated Current: 100/250/315/400 A
3. Operation Temperature: -40°C to 125°C
4. Flame Retardant Rating: UL94 V-0
5. Life Cycles: 50 Min
6. IP Rating: IP67(Mated)
7. HVIL Function: Option

MARKET APPLICATION

Power Distribution Unit/
Battery Pack/Energy Storage System



mini MSD PLUG

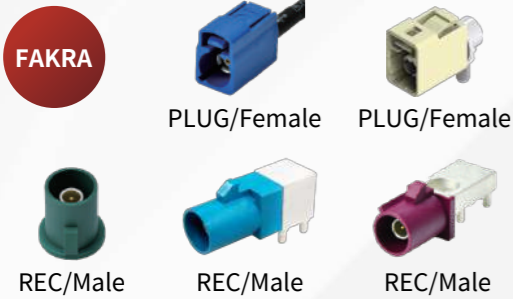
mini MSD REC

PRODUCT SPECIFICATION

1. Impedance: 50Ω+/-10%
2. Frequency: DC to 6 GHz
3. Current Rating: 1 A
4. Insulation Resistance: 1000MΩ Min
5. Contact Resistance: 10 mΩ
6. Mating Cycles: 25 cycles Min
7. Mating Force: 40 N MAX
8. Un-mating Force(W/ Lock): 110 N MIN
9. Operation Temperature: -40~105°C

MARKET APPLICATION

ADAS Camera/GPS/Antenna/Navigation



FAKRA

PLUG/Female

PLUG/Female

REC/Male

REC/Male

REC/Male

PRODUCT SPECIFICATION

1. Impedance: 50Ω+/-10%
2. Frequency: DC to 9 GHz
3. Insulation Resistance: 1000MΩ Min
4. Contact Resistance: 5 mΩ Max

MARKET APPLICATION

5. Mating Cycles: 25 cycles Min
6. Operation Temperature: -40~105°C

MARKET APPLICATION

ADAS Camera/GPS/Antenna/Navigation



Mini FAKRA

REC/Male

PLUG/Female

PRODUCT SPECIFICATION

1. Impedance: 100Ω+/-15%
2. Frequency: DC to 2 GHz
3. Insulation Resistance: 1000MΩ Min
4. Contact Resistance: 10 mΩ Max

MARKET APPLICATION

5. Mating Cycles: 25 cycles Min
6. Operation Temperature: -40~105°C

MARKET APPLICATION

Infotainment/Driver Assistance/Telematics/
USB2.0&3.0 Data Transmission



HSD

REC/Male

PLUG/Female

CONNECTOR



XL403 REC

XL403 32A PLUG

XL203 REC

XL203 32A PLUG

PRODUCT SPECIFICATION

1. Rated Voltage: 630V DC / 400V AC
2. Dielectric Withstanding Voltage: 4000V DC
3. Operation Temperature: -40°C to 125°C
4. Flame Retardant Rating: UL94 V-0
5. Life Cycles: 500 Min
6. IP Rating: IP67(Mated)
7. HVIL Function: Option

MARKET APPLICATION

Electric Air Condition/
Electric Power Steering/
Power Distribution Unit



XLP602 REC

XLP602 23A PLUG

XLP603 REC

XLP603 45A PLUG

PRODUCT SPECIFICATION

1. Rated Voltage: 900V DC / 600V AC
2. Dielectric Withstanding Voltage: 3900V DC
3. Operation Temperature: -40°C to 125°C
4. Flame Retardant Rating: UL94 V-0
5. Life Cycles: 100 Min
6. IP Rating: IP67(Mated)
7. HVIL Function: Option

MARKET APPLICATION

Battery Pack/DC-DC Converter/
OBC/Electric Heater/
Electric Air Condition/
Electric Power Steering/
Power Distribution Unit

CABLE



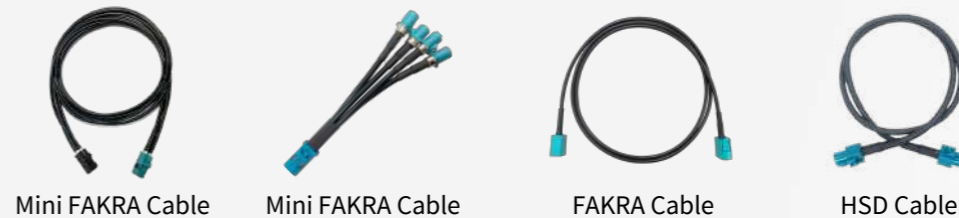
TL300 Cable

TL300 Cable

TL200 Cable

XL60 Cable

PSL200 Cable



Mini FAKRA Cable

Mini FAKRA Cable

FAKRA Cable

HSD Cable

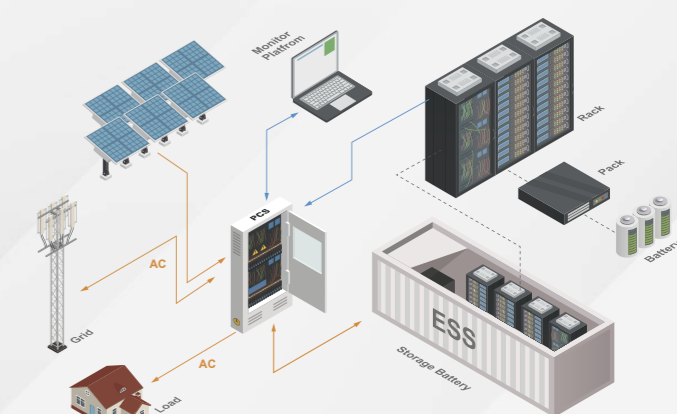
High-Power Product Application

Manufacturing Customization Designing High Voltage High Current Waterproof IP67



- ◆ PDU (Power Distribution Unit)
- ◆ OBC (On Board Charger)
- ◆ BMS (Battery Management System)
- ◆ DC/DC converter

- ◆ Battery / Motor
- ◆ Electric control system
- ◆ VCU (Vehicle Control Unit)
- ◆ MCU (Motor Control Unit)



Connector & Cable Assembly Solution Provider