# **AD01 2 Pin (40A)**



## **APPLICATIONS**

For Charging & Discharging Use, Cable to Cable Solution, 2Pin



#### - ADVANTAGES -----

- High Current for Power Interface
- Small and Compact
- IP67 Robust Overmolded Type
- Durable, Electrically and Mechanically
- Stable Connection in Vibrating Environment
- Blind Mating and Quick Connect

# **SPECIFICATIONS**

Pin Number: 2PIN

Rated Current (Pin): 40A MAX Rated Voltage: 48V AC/60V DC Withstand Voltage: 1000V AC

Insulation Resistance(with cable):  $20M\Omega$  Min@500VDC

Operating Temperature: -40°C~+105°C

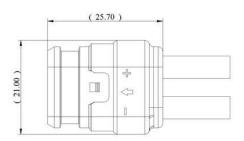
Mating Protection Grade: IP67

Mating Cycles: 100 Times Min (Without load)
Contact Material: Copper Alloy, Gold Plated
Proposed Wire Specification: 10AWG/5.0mm²

### **DIMENSIONS**

Female Plug





Male Plug

