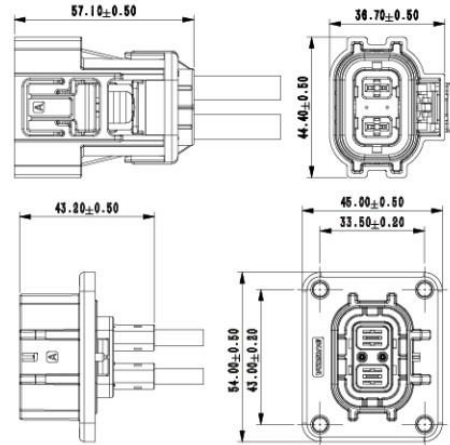


Model No. : AR-DH1-2P63-XXX / AR-DH1-2R63-XXX
Product Name : TWO-CORE 630 PLASTIC CONNECTOR



Product application :

- Mainly used in electric vehicles, PDU, DC/DC, PTC, oil pump, air pump

Characteristic

- Simple installation, reliable connection and easy disassembly
- Use plastic case, low cost and high output
- Built-in high-voltage interlock function, with two-stage interlocking interlock structure, limited protection automotive high-voltage circuit
- A variety of foolproof keys can be selected

Electrical Performance

- Rated voltage : 1000V DC
- Rated current : 40A (Max)
- Insulation resistance : >500MΩ
- Terminal temperature rise : ≤ 50K
- Withstand Voltage : 3000V AC
- Shielding effectiveness : 360° shielding

Mechanical properties

- Wiring range : 2.5mm²-4mm²
- Crimp method : Type B crimp
- Installation method : Screw lock
- Plug and play life : >150 times

Environmental performance

- Operating temperature : -40°C ~ +125°C
- Protection class : IP67

Model selection table

Key position / Wire diameter	A	B	C	D	E	
4MM ²	DH1-2P63-A04	DH1-2P63-B04	DH1-2P63-C04	DH1-2P63-D04	DH1-2P63-E04	Plug
	DH1-2R63-A04	DH1-2R63-B04	DH1-2R63-C04	DH1-2R63-D04	DH1-2R63-E04	Socket
6MM ²	DH1-2P63-A06	DH1-2P63-B06	DH1-2P63-C06	DH1-2P63-D06	DH1-2P63-E06	Plug
	DH1-2R63-A06	DH1-2R63-B06	DH1-2R63-C06	DH1-2R63-D06	DH1-2R63-E06	Socket