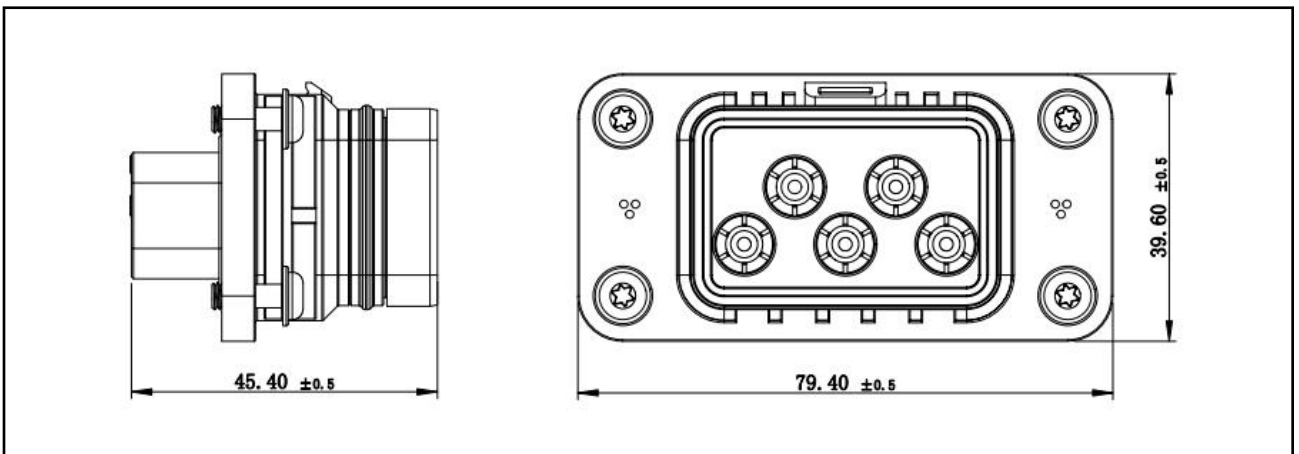
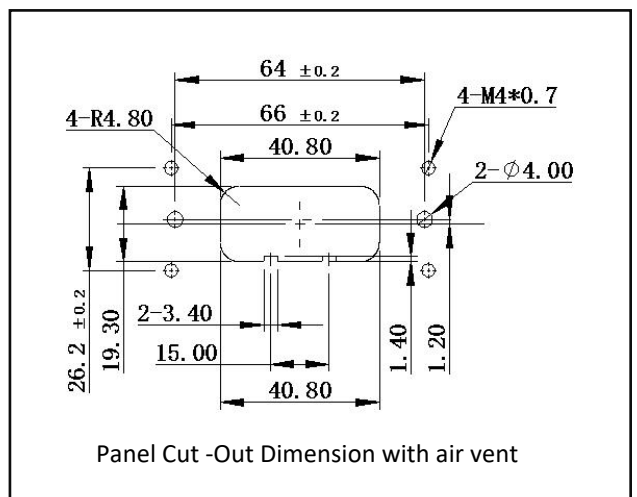
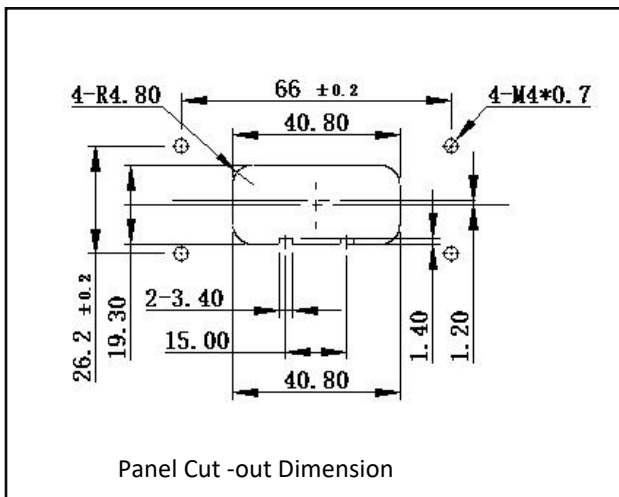
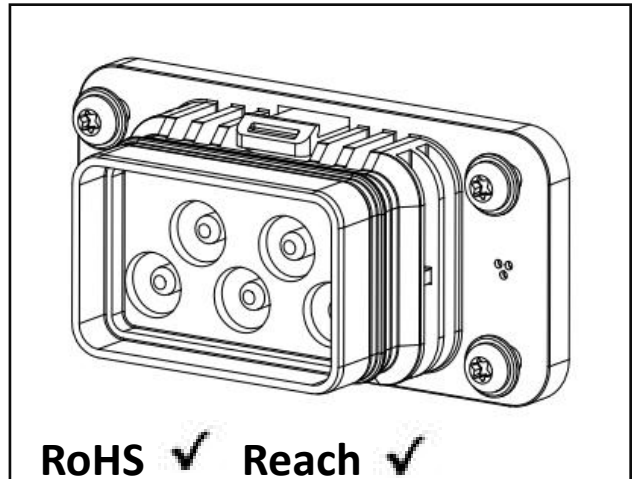


Product Description

Boundary Dimension/Panel Cut-out



Technical Data

Electrical Specification

Rated Voltage (III/2)	1000V AC
Rated Impulse Voltage (III/2)	8KV
Rated Current	65A
Insulation Resistance	≥500MΩ
Contact Resistance	≤5mΩ
Rated Electrical Parameter)	(III / 2) Overvoltage Category III / Pollution Degree 2

Mechanical Specification

Mating Cycle	200 Cycle Max.
PIN Retention Force	≥80N
Wire Size	6mm ² ~10 mm ² (Soft wires)
Unlock Mode	Tool unlock
Connector Retention Force	> 80N
Connector Pull-Out Force	< 80N

Environmental Specification

Waterproof Rate	IP68 (1m 2H)
Application Temperature	-40 °C~+85°C
Flamming Level	UL94-V0

Material

Plastic Material	PC&PBT (f1)
Pin Material	Copper Alloy,Silver Plating
Sealing Material	Sillicone Rubber
Screw Material	SUS

Certification/Certificate

TUV 认证 TUV Certification

Logo

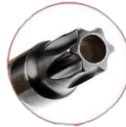


Certification
TÜV Rheinland

Reference Standard
EN61984:2009

Certification No.
R50500824

Installation Tool



T20 Security Torx Screwdriver



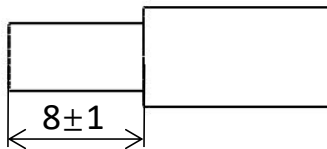
Rivet Plier



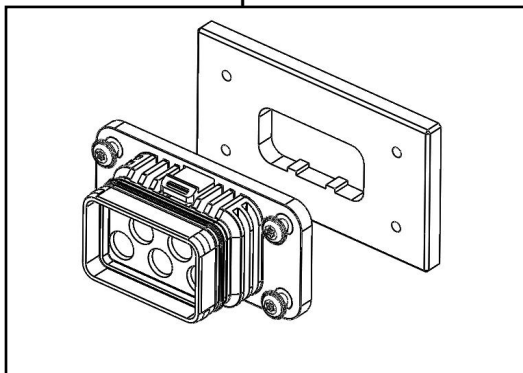
Wire Stripper

Installation Instruction

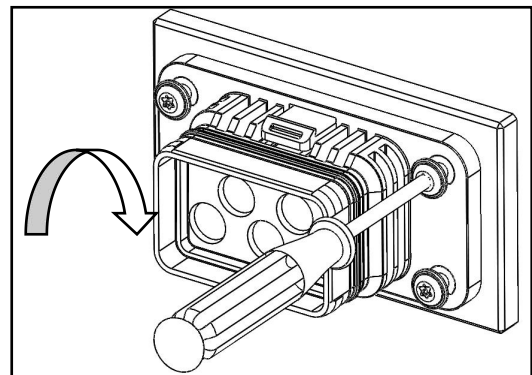
Dimension of stripping wire inside machine



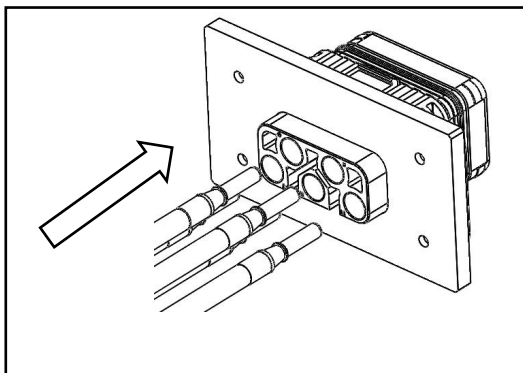
Installation Steps



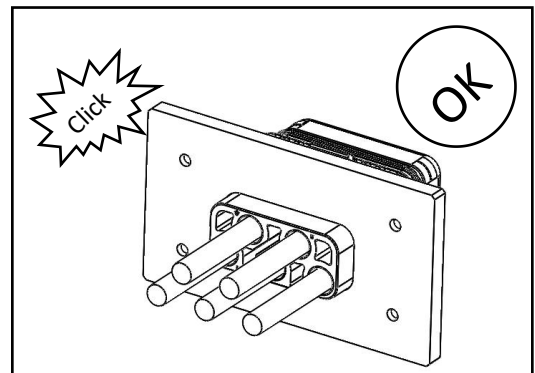
1. Put out the connector rubber core and align it with the panel installation hole.



2. Tighten the lock nut with a T20 Security Torx Screwdriver with the torque $1.2 \pm 0.1 \text{N}\cdot\text{m}$.



3. Crimping the stripped wires to the terminals, then insert them into the corresponding terminal holes of the connector rubber core.



4. Complete the installation while hearing the "Click" sound.