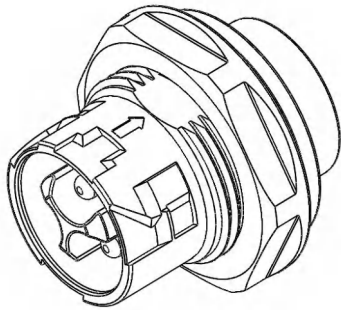
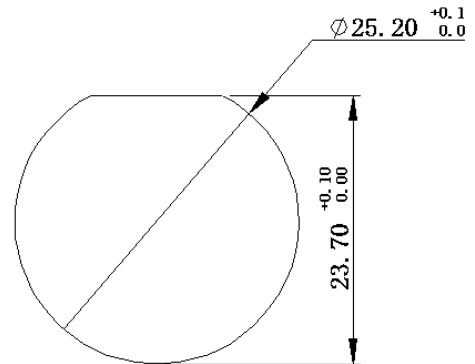


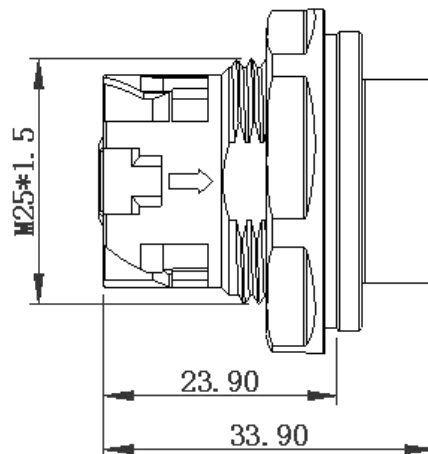
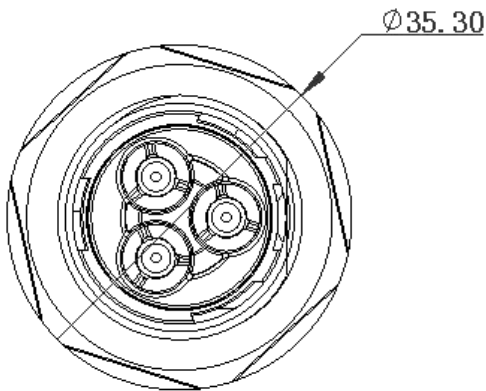
Product Description



RoHS ✓ Reach ✓



Panel Cut-out Dimension



Product Info.

Product No.

10142030001



Technical Data

Electrical Specification

Rated Voltage	600V AC
Rated Impulse Voltage	6KV
Rated Current	42A for 6mm ² (10Awg)
Insulation Resistance	≥500MΩ
Contact Resistance	≤1mΩ

Mechanical Specification

Mating Cycle	≥500
PIN Retention Force	≥80N
Cable Retention Force	≥180N
Wire Size	≤6 mm ² (10Awg)
Unlock Mode	Non-tool Unlock
	Tool Unlock

Enviromental Specification

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

Material

Plastic Material	PC+PBT/Black
Pin Material	Brass,Ag Plating
Sealing Material	Silicone Rubber

Certification/Certificate

TUV Certification

Logo	Certification	Reference Standard	Certification No.
	TÜV SÜD	EN 61984	B1137880001

UL Certification

Logo	Certification	Reference Standard	Certification No.
	UL	UL2238	E526273

Installation Tool



Open-ended Wrench



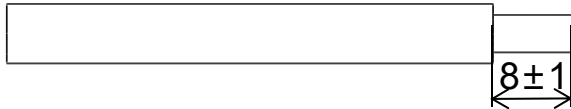
Wire Stripper



Rivet Pliers

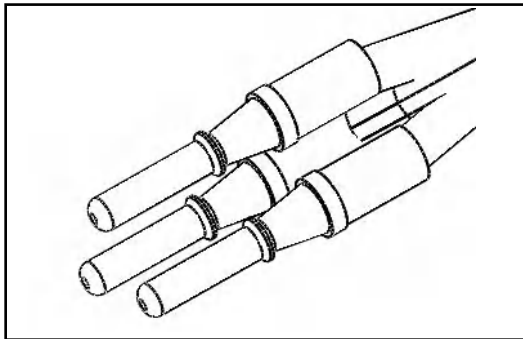
Installation Instructions

(Dimension of stripping wire)

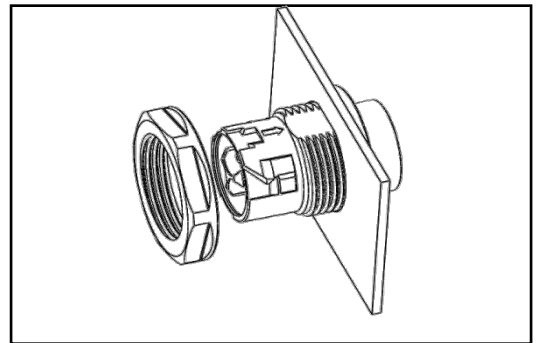


A:CAUTION: NOT FOR INTERRUPTING CURRENT" and "ATTENTION: NE PAS UTILISER POUR COUPER LE COURANT"
B. "Not for Current Interrupting"

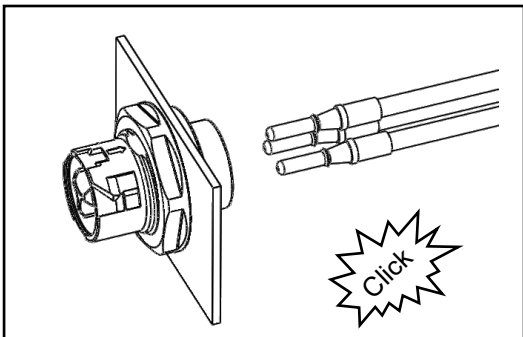
Installation Steps



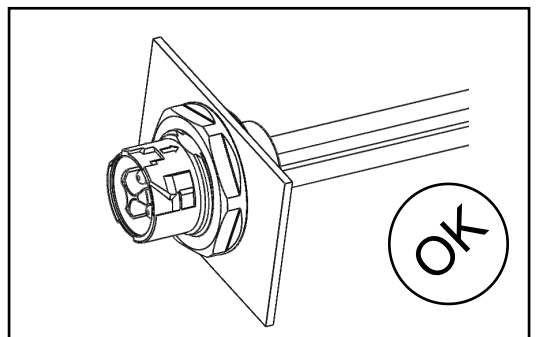
1.Crimping terminal (holding force between each terminal and core wire conforms to UL468A)



2.Assemble the connector mainbody on the panel hole, lock and tighten the hex nut with the torque $2.5 \pm 0.5 \text{ N}\cdot\text{m}$

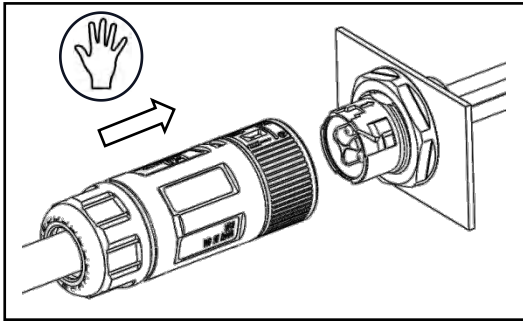


3. Insert the wires into the corresponding pin holes of the panel mount connector mainbody and hearing the "Click" sound

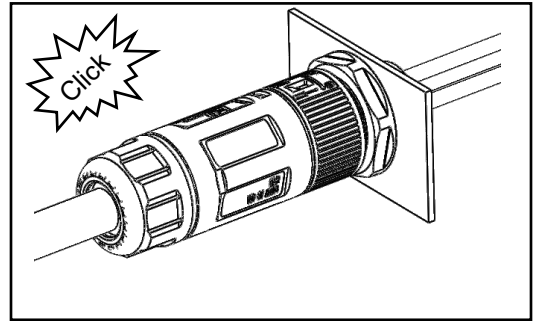


4.Complete the installation

Male & female butt

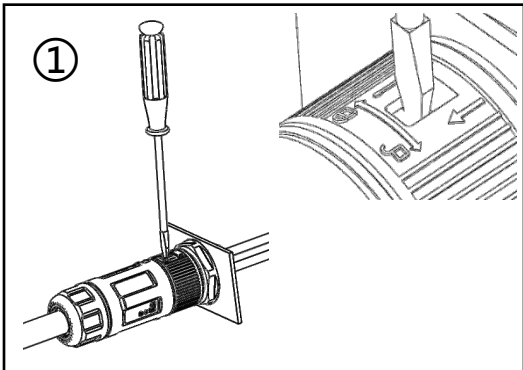


Follow the arrow to insert the female cable end connector

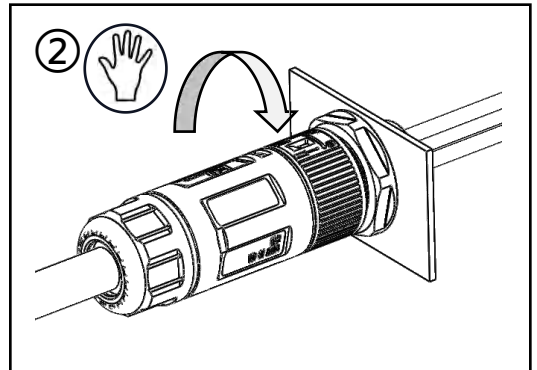


Complete the installation

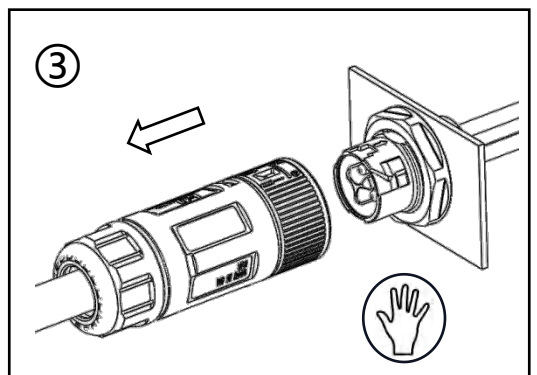
Unlock Instructions



① Use the slotted screwdriver to stir the buckle as shown (skip this step for non-tool unlock mode)



② Rotate the latch as shown



③ Remove the female cable end connector to unlock