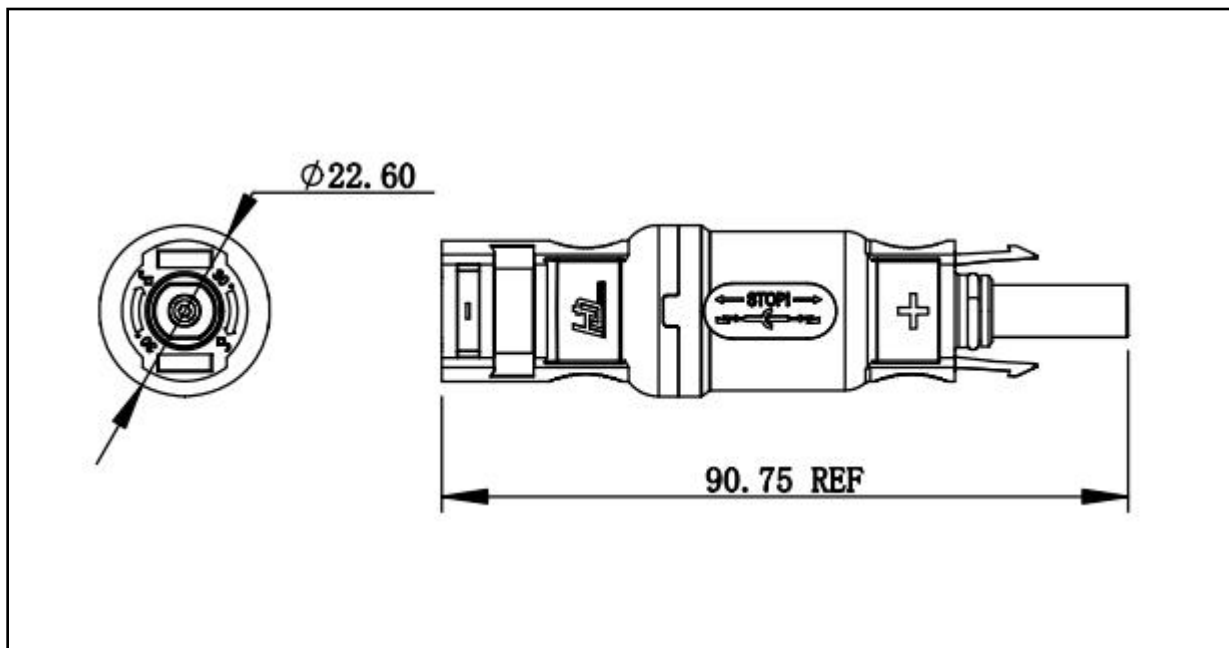
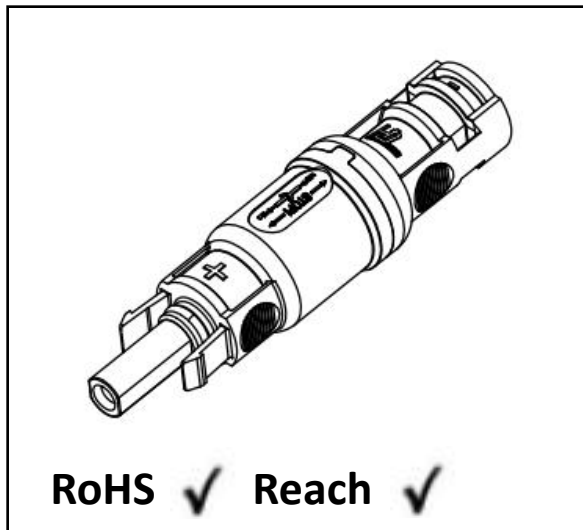


## Product Description



## Technical Data

### Electrical Specification

Rated Voltage	AC 1000V
Rated Impulse Voltage	12KV
MAX Rated Current	20A
Wet Insulation Resistance	$\geq 500\text{M}\Omega$
Contact Resistance	$\leq 5\text{m}\Omega$

### Mechanical Specification

Mating Cycle	$\geq 200$
Unlock mode	Tool Unlock
Connector Retention Force Force	$\geq 80\text{N}$
Fuse Pull-Out Force	$\leq 50\text{N}$

### Enviromental Specification


Waterproof Rate	IP68 (1m 1H)
Application Temperature	$-40\text{ }^{\circ}\text{C}\sim+85\text{ }^{\circ}\text{C}$
Flamming Level	UL94-V0

### Material

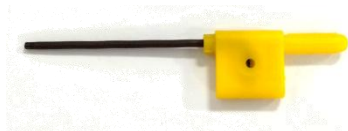
Plastic Material	PA(f1)
Pin Material	Copper Alloy,Sn Plating
Sealing Material	Silicone Rubber

## Certification /Certificate

### TUV Certification

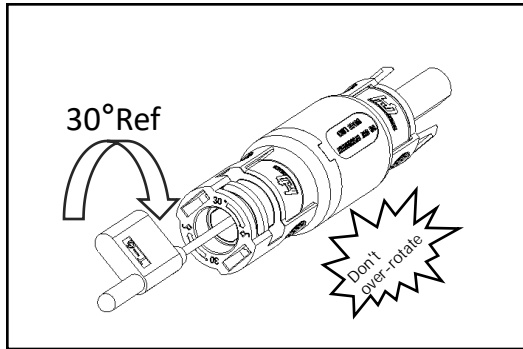
LOGO	Certification	Reference Standard	Certification No.
	TÜV Rheinland	IEC 61984: 2008 EN 61984: 2009	R506020180001

## Unlock Tool

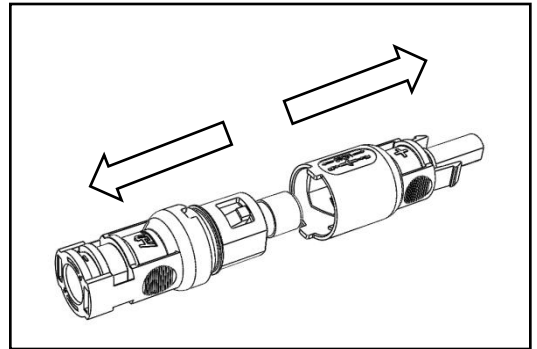


T6 Security Torx Wrench

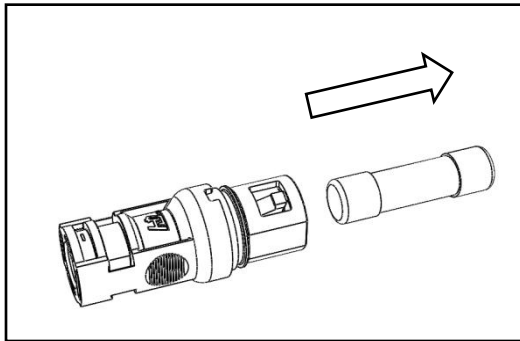
## Fuse Replacement Instruction



Clockwise rotate the connector through the T6 Torx Wrench with 30 degrees. (Don't over-rotate)

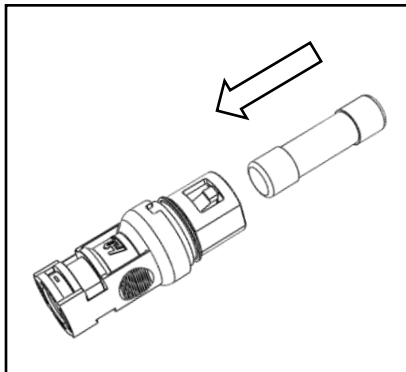


Hold the 2 ends of the connector and pull them in the opposite direction to separate the rubber core of the connector.

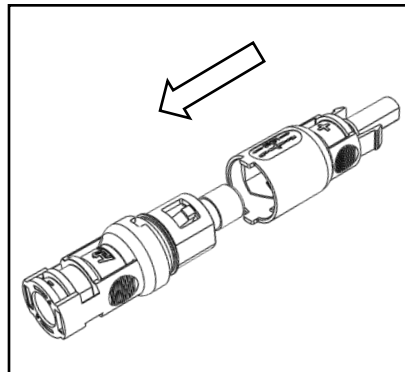


Pull out the fuse of the rubber core and then replace it.

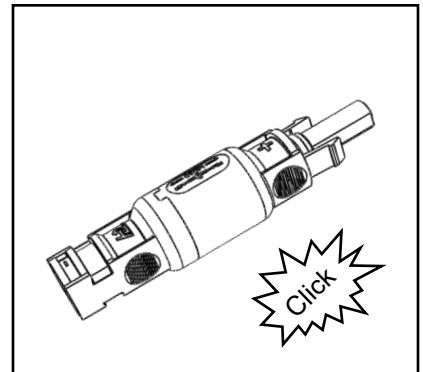
## Fuse Installation Instruction



Insert either end of the fuse into the rubber core of the connector.



Insert the rubber core into another part of the connector through the fool-proofing position.



Complete this installation while hearing the "Click" sound.