# CHYT

## **Specifications**

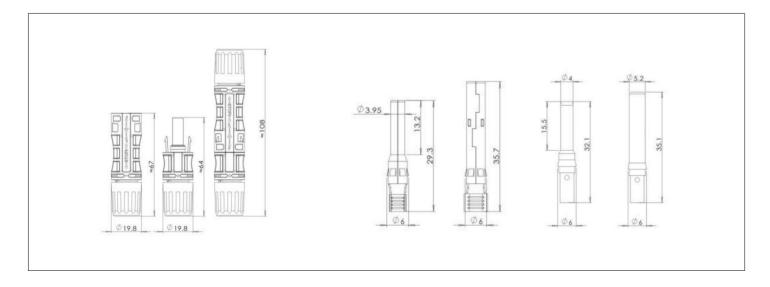
Connector system	Ф4mm
Rated voltage	1500V DC(IEC)1 1000V/ 1500V DC(UL)2
Rated current	17A(1.5mm2)
	22A(2.5mm2,14AWG)
	30A(4mm2,6mm2,12AWG,10AWG)
Test voltage	6kV(50HZ,1min)
Ambient temperature range	-40°C~+90°C(IEC) -40°C~+75°C(UL)
Upper limiting temperature	+105°C(IEC)
Contact material	Copper, Tin-plated
Insulation material	PC/PV
Degree of protection, mated	IP67
unmated	IP2X
Contact resistance of plug connectors	0.5mΩ
Flame class	UL94-VO
Safety class	II
Locking system	Snap-in
Salt mist spray test, degree of severity 5	IEC60068-2-52



### **Features**

- 1. Simple on-site processing
- 2. Acomodates PV cable with different insulation diameters
- 3. Mating safety provided bykeyed housings
- 4. Multiple plugging and unplugging cycles
- 5. High current carrying capacity

## **Dimension**



## **Specifications**

Insulation Material	PPO
Available Branch Type	2-1, 3-1, 4-1, 5-1, 6-1
Contact Material	Copper, Tin-plated
Suitable Current	30A
Rated Voltage	1000(TUV) 600V(UL)
Test Voltage	6kV(TUV50HZ,1min)
Contact Resistance	< 0.5mΩ
Degree Of Protection	IP67
Ambient Temperature Range	-40°C~+85°C
Flame Class	UL94-VO
Safety Class	II
Pin Dimensions	Ф4mm

MC4B Solar Branch Connector



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