

Application

- Simple on-site processing.
- Accommodates PV cable with different insulation diameters.
- Mating safety provided by keyed housings.
- Multiple plugging and unplugging cycles.
- High current carrying capacity.

Technical Parameters

Rated Current	30A(45A if with solid pins)
Rated Voltage	1500V DC
Test Voltage	6000V(50Hz, 1min)
Overvoltage Type/Pollution Degree	CAT III /2
Contact Resistance Of Plug Connector	1mΩ
Contact Material	Copper, Tin-plated
Insulation Material	PPO/PC
Degree Of Protection	IP2X/IP67
Flame Class	UL94-VO
Safety Class	II
Suitable Cable	OD 4.5-8.5(2.5-6.0mm ²)
Insertion Force/Withdrawal Force	≤ 50N/ ≥ 50N
Connecting System	Crimp connection
Temperature Range	-40°C ~ +125°C