

Maximum working voltage: DC1000V

Rated Current : 30A

Suitable for: 2.5mm<sup>2</sup>, 4mm<sup>2</sup>, 6mm<sup>2</sup> (AWG14, AWG12, AWG10)

Contact resistance:  $\leq 0.2\text{m}\Omega$

Pollution degree: 2

Temperature Range: -40 C ~ +85 C

Flame class: UL94-V0

Waterproof Class : IP67

Insertion force:  $\leq 50\text{N}$

Withdrawal force:  $\geq 50\text{N}$

Quick & simple assembly processing and simple removal of plugs

Compatible with PV cables with different insulation diameters

Double seal ring, better waterproof

Connection with cable by the crimping tool

Contact material: copper, tin plated

