



MC3 SOLAR CONNECTOR



Specification :

1. Water proof and dust proof
2. Simple, quick installation
3. compatible with MC3 solar connector
4. competitive price

main feature:

1. Connector adopts touch and insertion of reed with inner-knob type.
2. Auto-lock equipment of male and female points enable connection more easy and reliable.
3. Popular figure suit most of field installation
4. Simple on-site processing
5. Mating safety provided by keyed housings

6. Multiple plugging and unplugging cycles

7. Accommodates PV cable with different insulation diameters

Technical data

Insulation material: TPE/PA

Rated current: 30A

Rated voltage: 1000V

Test voltage: 6KV(50Hz, 1Min)

Contact material: copper, tin plated

Contact resistance: 5mΩ

Protection degree: IP67

Safety class: II

Flame class: UL94-V0

Insertion force: ≤50N

Withdrawal force: ≥50N

Ambient temperature range: -40°C~+90°C

Suitable cable: 2.5~6.0mm² AWG14/12/10

Pin dimensions: φ3.0mm

