

Solar Panel Connector

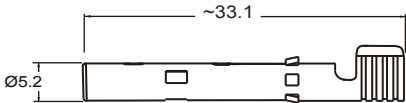
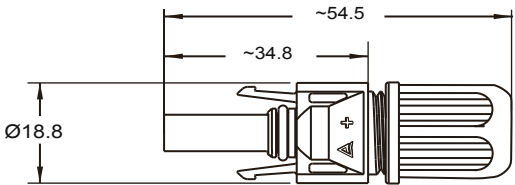
CE RoHS

Features

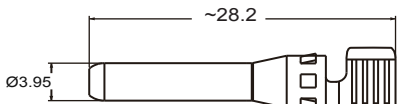
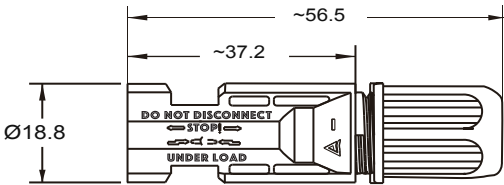
- CE&RoHS approval of IEC 62852
- Accomodate PV cables with vary diameters
- High current carrying capacity
- Efficient snap in locking system for easy and safe install
- Reliable in harsh conditions
- IP68 water proof and dust proof
- Low transition resistance

Construction

■ Male



■ Female



Technical data

Rated voltage	1500V DC	Operating Temp. Range	-40°C to 90°C
Rated current	30A (4.0mm ² , 6.0mm ²)	Overvoltage category	CAT III
Test voltage	6kV(50Hz, 1min.)	Protection Degree	IP68
Contact material	Tin-plated Copper Alloy	Flame class	UL-94-V0
Contact resistance	≤0.3mΩ	Type of termination	Crimping
Insulation material	PPO	Contact system	Stamped
Locking system	Snap-in	Cable OD range	Ø4.5mm – 7.8mm

Assembly instructions



1. Stripping wires



2. Crimping



3. Inserting pins



4. Tightening MC4