



Specification

Connector System	φ 4mm
Rated Voltage	1000V/ 1500V DC
Rated Current	17A(1.5mm ²) 22A(2.5mm ² ; 14AWG) 30A(4,6mm ² ; 10, 12AWG)
Test Voltage	6KV(50Hz, 1 min.)
Ambient Temperature Range	IEC: -40°C ~ +90°C UL: -40°C ~ +75°C
Upper Limiting Temperature	IEC: +105°C
Degree of Protection, Mated, Unmated	IP67, IP2X
Contact Resistance of Plug Connector	0.5mΩ
Safety Class	II
Contact Material	copper alloy, tin plated
Insulation Material	PC/ PPO
Locking System	Snap-in
Flame Class	UL94-V0
Salt Mist Spray Test, Degree of Severity 5	IEC 60068-2-52
Connector Type	General type, Diode type, Fuse type