



MC4 FUSE CONNECTOR

Electrical and Mechanical Specification	
Rated Voltage	TUV 1500V DC
Rated Current	30 A
PV Fuse	10 X 85 mm
Test Voltage	6KV
Contact material	Copper, tin plated
Contact Resistance	< 0.5 mΩ
Pin Dimension	4.0 mm
Fuse Current	15 A
Voltage Withstand	1.8KV/1mA/1min
Leakage Current	< 10 uA
Water proof Grade	IP67
Thrusting Force	35N < F < 80N
Contact Resistance	< 0.35mΩ
Cross section Range	2.5 mm.sq, 4 mm.sq, 6 mm.sq

Environmental Specification	
Degree of Protection	IP68
Ambient Temperature	-40 ~ +85°C
Upper Limit Temperature	100 °C
Application Class	A
Certification	TUV