



## MC3 CONNECTOR

Electrical and Mechanical Specification	
Rated Voltage	TUV 1000V DC
Rated Current	30 A
Rated Test Voltage	8KV(50Hz,1Min)
Contact Resistance	5 mΩ
Rated Impulse Voltage	1600 V
RMS Withstanding Voltage	8000 V
Insertion Force	≤50N
Withdrawal Force	300 N
Insulation Material	PTR
Contact Material	Copper, tin plated

Environmental Specification	
Degree of Protection	IP68
Ambient Temperature	-40 ~ +85°C
Operating Temperature	-40 ~ +85°C
Application Class	A
Pollution Degree	I
Certification	TUV