



TECHNICAL SPECIFICATIONS:

MC3 Connectors	
Rated Current	30A(2.5-6mm <sup>2</sup> )
Rated Voltage	1000V DC
Test Voltage	6000V (50Hz, 1 minute)
Overvoltage	CAT III
Plug Connector Resistance	1m Ohm
Contact Material	Copper, Silver Plated
Insulation Material	TPE/ PPO
Degree of Protection	IP2*/ IP67
Flame Class	UL94-VO
Safety Class	Class II
Suitable Class	OD 4.5 - 7.0 (2.5-6.0mm <sup>2</sup> )
Insertion Force/ Withdrawal Force	≤ 50N ≤ 50N
Connecting System	Crimp Connection
Temperature Range	-40 ~ +125° C