

Product SPECIFICATION SHEET

PV-STO1/F1, F2, M1, M2



PV-STO1/F1 & PV-STO1/F2



PV-STO1/M1 & PV-STO1/M2

MC connectors are specially designed for low contact resistance and stable connections under a wide range of conditions. The term "Multi Contact" comes from the fact that the connectors consist of spring loaded gold plated fingers that insure excellent contact characteristics.

Model	PV-STO1/F1 PV-STO1/M1
Type	MC4 Line connector
Rate voltage	DC1000V
Rated current	16A
Contact Resistance	<0.3mΩ
Safety Class	class II
Protection Class	IP65
Temperature Range	-40℃~+85℃
Cable Standard	2.5/4mm ² (14/12AWG)
Flame Retardant Grade	UL94-V0
Insulation Material	PPO
Composite Contact Material	Copper, silver plated
Certification	TUV ,ETL

Model	PV-STO1/F2 PV-STO1/M2
Type	MC4 Line connector
Rate voltage	DC1000V
Rated current	16A
Contact Resistance	<0.3mΩ
Safety Class	class II
Protection Class	IP65
Temperature Range	-40℃~+85℃
Cable Standard	4/6mm ² (12/10AWG)
Flame Retardant Grade	UL94-V0
Insulation Material	PPO
Composite Contact Material	Copper, silver plated
Certification	TUV ,ETL