

# FMC4

## Solar Branch Connector

- Plug FMC4B-2M1F
- Socket FMC4B-2F1M



FMC4B

FMC4Y

## Specifications

### Type And Meaning

Available Branch Type	2-1, 3-1, 4-1, 5-1
Rated Current	30A
Rated Voltage	1000V DC
Test Voltage	6000V(50Hz, 1min)
Oversupply Category/Pollution Degree	CAT III /2
Contact Resistance Of Plug Connector	1m
Contact Material	Copper, Tin-plated
Insulation Material	PA/PRO
Degree Of Protection	IP20/IP67
Flame Class	UL94-VO
Safety Class	II
Insertion Force	50N
Withdrawal Force	50N
Temperature Range	-40°C ~ +110°C

# FMC4H

## Solar Fuse Connector

A range of 10x38mm fuse links specifically designed for protecting photovoltaic strings. These fuse links are capable of interrupting low overcurrents associated with faulted photovoltaic string arrays (reverse current, multi-array fault).

- Solar PV Fuse Holder, DC 1000V, up to 30A fuse.
- IP67, 10x38mm Fuse Copper.
- Suitable connector is MC4 Connector.



## Specifications

### Technical Data

Rated Current	30A (According to the FUSE)
Rated Voltage	1000V DC
Test Voltage	6000V (50Hz, 1min)
Oversupply Category/Pollution Degree	CAT III /2
Contact Resistance Of Plug Connector	1m
Contact Material	Copper, Ag plated
Insulation Material	PPO
Degree Of Protection	IP20/IP67
Flame Class	UL94-VO
Safety Class	II
Insertion Force/ Withdrawal Force	50N/ 50N
Connecting System	Crimp connection
Temperature Range	-40°C ~ +125°C