

# SYNERGY TELECOM PVT. LTD

## MC4 solar panel connector



### Main feature:

1. This MC4 solar panel connector has an auto-lock structure to connect reliably.
2. Eligible PPO material has marvelous performance of high-low temperature, fireproof, anti-ultraviolet rays and applied to the long-time operation outside.
3. The assembly process is convenient, safe, easy and firm.
4. With big current and high voltage load capability.
5. Our connector is with the lowest contact resistance: 0.4m $\Omega$ , which enables it to work more efficiently and more power-saving.

### Specification:

Insulation material	PPO
Rated current	30A
Rated voltage	1000V
Test voltage	6KV(50Hz,1Min)
Contact material	Copper, tin plated
Contact resistance	5m $\Omega$
Degree of protection	IP67
Safety class	II
Flame class	UL94-V0
Insertion force	$\leq 50N$
Withdrawal force	$\geq 50N$
A temperature range	-40 $^{\circ}C$ ~ +90 $^{\circ}C$
Connector diameter	2.5mm $^2$ , 4 mm $^2$ ,
Suitable cable:	AWG14 / 12 / 10

### Package:

1. 1000pairs in a carton.
2. Carton dimension: 38cm\*29cm\*47cm.
3. Net weight: 22kg.
4. Gross weight: 22.9kg.

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