

SMC3Y/SMC4Y Solar Connector

PV Branch
Plug SMC3Y/SMC4Y-2MTF
Socket SMC3Y/SMC4Y-2F1M

Specifications

Type And meaning	
Rated current	30A
Rated voltage	1000V DC
Test voltage	6000V(50Hz,1min)
Overvoltage Category/pollution degree	CAT III /2
Contact resistance of plug connector	1mΩ
Contact material	Copper,Tin-plated
Insulation material	PA/PRO
Degree of protection	IP2*/IP65
Flame class	UL94-VO
Safety class	II
Insertion force	≤50N
withdrawal force	≥50N
Temperature range	-40℃ ~+110℃



CE ROHS

PV Cable Assembly

Examples of cable assemblies

- Can be customized according to customer requirements

SMC3 TO SMC4



Panel Connector Series



Cable Clips

