

SHANGHAI SEANRO WIRE AND CABLE CO., LTD.

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Specification of 1500V MC4 connectors



Connector system	2.5mm ² , 4mm ² , 6mm ²
Rated voltage	1500V DC(IEC)
Rated current	17A(1.5mm ²), 22A(2.5mm ²) 30A(4mm ² , 6mm ²)
Test volatge	6kv (50HZ, 1min)
Ambient temperature range	"-40°C....+80°C
Upper limiting temperature	"+105°C(IEC)
Degree of protection	IP 67
Umated	IP2X
Contact resistance of plug connectors	0.5mΩ
Safety class	II
Contact material	Messing, verzinnt Copper alloy, tin plated
Insulation material	PCEXL 9330
Locking system	Snap-in
Flame class	UL-94-VO
Salt mist spray test, degree of severity 5	IEC 60068-2-52