



TECHNICAL PARAMETERS

Features	Value
Dimensions (H*W*D):	ø19mm x 56mm (M) / ø19mm x 54mm (F)
Total weight(terminal block include):	22g
Certification Mark	TUV / UL
The diameter of the connection	14AWG / 12AWG / 10AWG
Plug Housing (RTI)	PC/PA (115 °C)
Receptacle contact material	copper/silver plated
Max. system voltage	1000 Vdc
Rated insulation voltage / Rated impulse voltage	6000 Vdc / 8000 Vac
Protection class	II
Rated current	22A (14AWG) / 30A (12AWG) / 30A (10AWG)
Torque	≥ 1.2N.m
Static resistance	≤ 5mΩ
Voltage withstand	1.8kV / 1mA / 1min
Leakage current	< 10 uA
Waterproof grade	IP68
Temperature range	-40 °C - 85 °C
Flame retardance	UL94-V0
Weather-resistance	Tested against UV irradiation and humid heat test
Cable stripping length	7-8mm
Thrusting force	35N <F < 80N
Drawing force (auto locking status)	≥ 300N
Contact resistance	< 0.35mΩ