



## Product Specifications

Product No.	BM31-A/B
Rated Voltage	TUV 1000V DC / UL 600V DC
Rating Current	20A ~ 30A
Suitable cable cross sections	2.5mm <sup>2</sup> ~6.0mm <sup>2</sup> / 14AWG~10AWG
Pin dimension	Φ4.0mm
Proof voltage	TUV 6000V AC(1Min) / UL 2200V DC(1Min)
Pollution degree	2
Protection class	Class II
Contact Material	Copper ,Tin Plated
Contact Resistance	≦ 5mΩ
Connector Material	PPO
Degree of Protection IP	IP67(IEC 60529)
Withdrawal Force	≧ 50N
Insertion Force	≦ 50N
Temperature Range	-40°C~+85°C
Flame Class	UL94V-0