

产品规格书 Product Specification

产品外观及设计性能参数 / Product appearance and technical parameters



性能参数 Performance Parameters		
名称 Product Name	QC4.10-cds (Plus 一体式连接器) QC4.10-cds (Plus-one-piece pin connector)	
认证 Certificate	TUV 证书编号 TUV Certificate NO	R50505605
		No.B 077362
	UL 证书编号 UL Certificate NO	E340004
额定电流 Rated Current	TUV	36A for 2.5mm ²
		41A for 4.0mm ²
		46A for 6.0mm ²
	UL	30A for 14AWG
		35A for 12AWG
		50A for 10AWG
适用电缆外径 Applicable Cable Diameter	堵头一 Plug 1	OD 4.7-6.0mm
	堵头二 Plug 2	OD 5.6-6.8mm
	堵头三 Plug 3	OD 6.0-7.2mm
防护等级 IP Degree	IP68 (1m, 1h) /IP65	
额定电压 Rated Voltage	1500V	

温度范围 Temperature Range	-40℃~ +85℃
温度上限 Temperature Upper	105℃
过电压类别 Overvoltage Class	III
污染等级 Class Of Pollution	2
接触电阻 Resistance Of Connector	≤ 0.2mΩ
额定脉冲电压 Rated Pulse Voltage	16KV/32KV
端子材质 Terminal Material	铜, 镀锡 Copper, tinned
绝缘材料 Insulant	PPE、PA
阻燃等级 Flame Retardant Rating	UL94: V-0

连接器图档 / Connector drawing

07.02.234(堵头一 Plug 1) 07.02.236(堵头二 Plug 2) 07.02.238(堵头三 Plug 3)	07.02.233(堵头一 Plug 1) 07.02.235(堵头二 Plug 2) 07.02.237(堵头三 Plug 3)
01.06.121	01.06.122

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