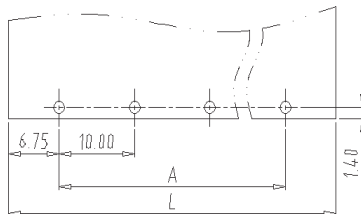
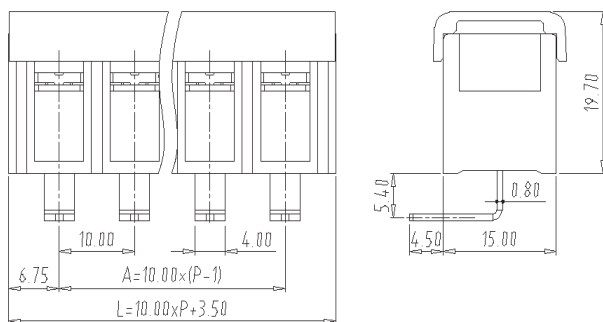


PCB terminal block — BARRIER SERIES—B100C-03-0852



■ 图示 (Pic. shown): B100C-03-0852-09P-KC

General.
PCB terminal block Rated : 320V, 32A, 4mm²
Single row, 10.0mm pitch, 02-30 Pole
Wiring Connection : 180° (wire to board)
Screw clamp unit: M3.5, 0.8~1.0N·m

认证 (Approval):

■ 技术参数Technical Data	UL standard			IEC standard		
UL应用组别 (UL Application group)	UL Application group			IEC过电压别/污染等级 (IEC overvoltage category /pollution degree)		
IEC过电压别/污染等级 (IEC overvoltage /pollution degree)	B	C	D			
额定电压 (Rated voltage)	300V	--	300V	320V	320V	640V
额定电流 (Rated current)	20A	--	10A	32A	32A	32A
额定连接容量 (Rated connection capacity)	22~12AWG			0.5~4mm²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				22~12		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				22~12		
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.5~4		
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.5~4		
绝缘材料 (Insulation Material)				PBT UL94V-0		
绝缘材料组别 (Material group)				IIIa		
电流承载部件材料和镀层 (Material & Plating of Current				Copper alloy , Tin plated		
接线弹片材料 (Material of Clamp spring)				--		
耐电压 (1分钟) (Withstanding Voltage/1Min)				2000V		
额定冲击电压 (Rated surge voltage)				4000V		
接线螺丝 (Wire clamp unit Screw)，最大扭矩 (torque Max.)				M3.5 , 0.8~1.0N • m		
固定螺丝 (Mounting Screw)，扭矩 (torque)				--		
剥线长度 (Wire stripping length)				9~10mm		
使用温度 (Operating temperature)				-40° C up to +120° C		
存储温度 (Storage temperature)				-40° C up to +70° C		
存储相对湿度 (Storage relative humidity)				≤70%		
焊接方式 (Soldering recommend)		Wave soldering , 260° C 8S Max				

■ 订购方式 (How to order)

B	100	C	03	0852	XXP	X	C
Series No. 系列号	Pitch间距 P=10.0mm	With Cover C=Cover	Solder Pin Spec 焊针规格	Special code 特编号 XXXX=custom-made blank=standard	No. of Poles 极数 02-30P	Color 颜色 Black: K	Screw Type 螺丝 C=Cross