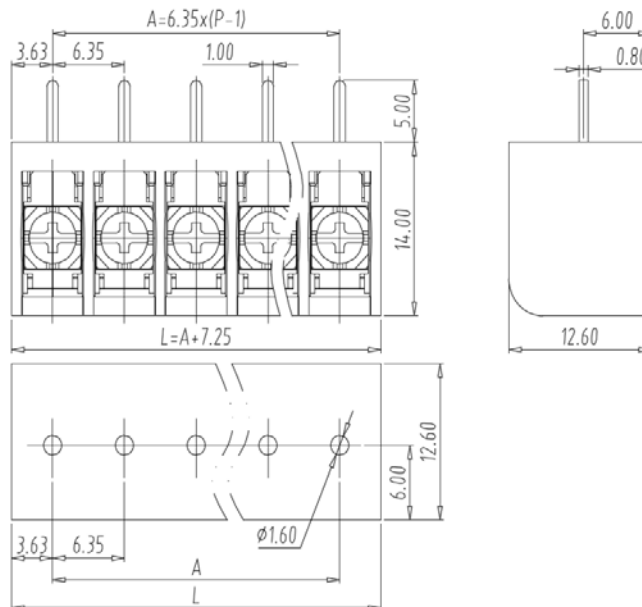


PCB terminal block — BARRIER SERIES— T101-31



■ 图示(Pic. shown) : T101-31-03P-KC

General. PCB terminal block Rated : 300V,13.5A , 16AWG
Single row , 6.35mm pitch , 02-30 Pole
Wiring Connection : 90°(wire to board)
Screw clamp unit: M2.6 , 0.5~0.6N·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 category /pollution degree)		B	C	D	III / 3	III / 2	II / 2
额定电压(Rated voltage)		300V	--	300V	--	--	--
额定电流(Rated current)		13.5A	--	10A	--	--	--
额定连接容量(Rated connection capacity)		22~16			--		
刚性导线横截面 (AWG) (Conductor cross section,solid)				22~16			
柔性导线横截面 (AWG) (Conductor cross section,stranded)				22~16			
刚性导线横截面 (mm2) (Conductor cross section,rigid)				--			
柔性导线横截面 (mm2) (Conductor cross section,flexible)				--			
绝缘材料(Insulation Material)				PA66 UL94V-0			
绝缘材料组别(Material group)				I			
电流承载部件材料和镀层(Material & Plating of Current carrier)				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)				--			
接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)				M2.6 , 0.5-0.6N·m			
固定螺丝(Mounting Screw) , 扭矩(torque)				--			
剥线长度(Wire stripping length)				8.5 ~ 9.5mm			
使用温度(Operating temperature)				-40℃ up to +115℃			
存储温度(Storage temperature)				-40℃ up to +70℃			
存储相对湿度(Storage relative humidity)				≤70%			
焊接方式(Soldering recommend)		Wave soldering ,260℃ 8S Max					

■ 订购方式(How to order)

T	101	—	31	—	XXXX	—	XXP	—	K	C
Series No. 系列号	Pitch间距 P=6.35mm		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 Spec. 螺丝规格 C=Cross Type