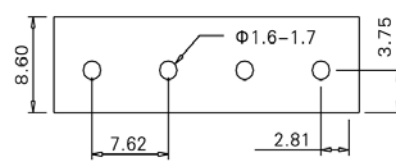
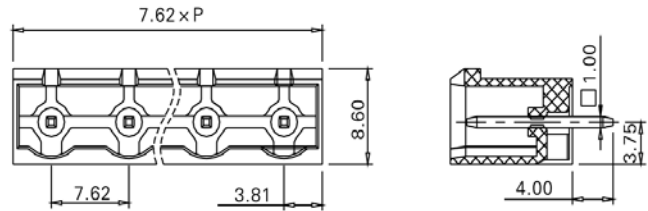


PCB Connector — TLP series (Pin header)— TLPHC-500V

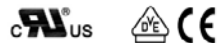


PCB Layout

■ 图示(Pic. shown) : TLPHC-500V-04P-G12

General. PCB Connector Rated : 630V,20A
Single row , 7.62mm pitch , 02-12 Pole
Orientation:90°(plug-in to board)

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	--	630V	--
额定电流(Rated current)		16A	--	10A	--	20A	--
额定连接容量(Rated connection capacity)		--			--		
绝缘材料(Insulation Material)				PA66 UL94 V-0			
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)				--			
绝缘电阻(Insulation Resistance)				500MΩ or more at DC500V			
耐电压(1分钟)(Withstanding Voltage/1Min)				2500V			
额定冲击电压(Rated surge voltage)				--			
接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)				--			
固定螺丝(Mounting Screw) , 扭矩(torque)				--			
剥线长度(Wire stripping length)				--			
使用温度(Operating temperature)				-40℃ up to +105℃			
焊接方式(Soldering recommend)		Wave soldering ,260℃ 5S Max (Single Wave) , 260℃ 10S Max(Double Wave)					

■ 订购方式(How to order)

TLPHC	5	00	V	XXXX	XXP	G12
Series No. 系列号	Pitch间距 4=7.62mm	Differentiate Number 区分号	Connection angle 角度 V=90° plug-in to board	Special code 特编号 XXXX=custom-made blank=standard	No. of Poles 极数 02-12P	Color 颜色 Green : G12

编码片 Coding key



P/N:
TLPCK-003-S

插头 (Female Connector) — single row



P/N : TLPS-500V
Wiring orientation :
180°(wire to plug-in)
Rated : 630V,20A , 2.5mm²
Screw clamp unit: M3.0 , 0.5Nm



P/N : TLPS-500R
Wiring orientation :
90°(wire to plug-in)
Rated : 630V,20A , 2.5mm²
Screw clamp unit: M2.5 , 0.4Nm



P/N : TLPS-500RL
Wiring orientation :
270°(wire to plug-in)
Rated : 630V,20A , 2.5mm²
Screw clamp unit: M3.0 , 0.5Nm



P/N : TLPS-502
Wiring orientation :
180°(wire to plug-in)
Rated : 1000V,24A , 2.5mm²
Screw clamp unit: M3.0 , 0.6Nm