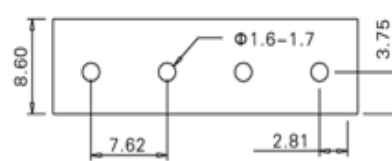
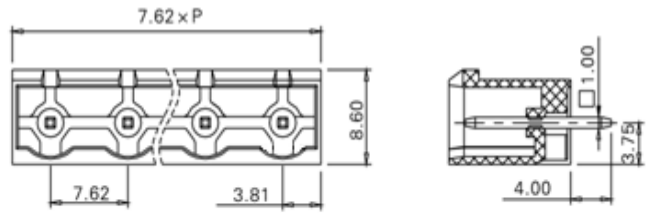


PCB Connector — TLP series ( Pin header )— TLPHC-500V



PCB Layout

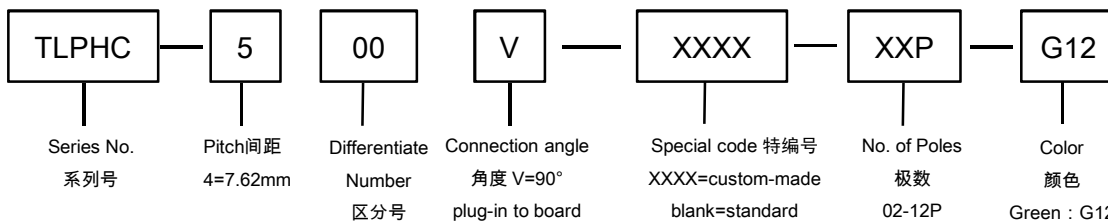
**图示(Pic. shown) : TLPHC-500V-04P-G12**

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

认证 ( Approval ) :

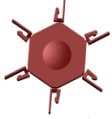
技术参数 Technical Data	UL standard			IEC standard		
UL应用组别(UL Application group)	UL Application group			IEC过电压别/污染等级(IEC overvoltage category /pollution degree)		
IEC过电压别/污染等级(IEC overvoltage category /pollution degree)	B	C	D	III / 3	III / 2	II / 2
额定电压(Rated voltage)	300V	150V	300V	--	630V	--
额定电流(Rated current)	16A	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)	3300V					
额定冲击电压(Rated surge voltage)	6000V					
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°C up to +115°C					
焊接方式(Soldering recommend)	Wave soldering ,260°C 5S Max (Single Wave) , 260°C 10S Max(Double Wave)					

**订购方式(How to order)**



Web:www.china-tianli.com TEL:+86-574-6347-9600,6389-6436 Mail : sale@china-tianli.cn  
地址:中国浙江省宁波杭州湾新区庵东工业园区纬三路138号  
ADD : 138 , Weisan Rd.,Andong Development Zone, Hangzhou Bay Area, Ningbo, Zhejiang, China

■ 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 , 2.5mm<sup>2</sup>  
Screw clamp unit: M3.0 , 0.5Nm



P/N : TLPS-500R  
Wiring orientation :  
90°(wire to plug-in )  
Rated : 630V,20A , 2.5mm<sup>2</sup>  
Screw clamp unit: M3.0 , 0.5Nm



P/N : TLPS-500RL  
Wiring orientation :  
270°(wire to plug-in )  
Rated : 630V,20A , 2.5mm<sup>2</sup>  
Screw clamp unit: M3.0 , 0.5Nm



P/N : TLPS-502  
Wiring orientation :  
180°(wire to plug-in )  
Rated : 1000V,24A , 2.5mm<sup>2</sup>  
Screw clamp unit: M3.0 , 0.7Nm