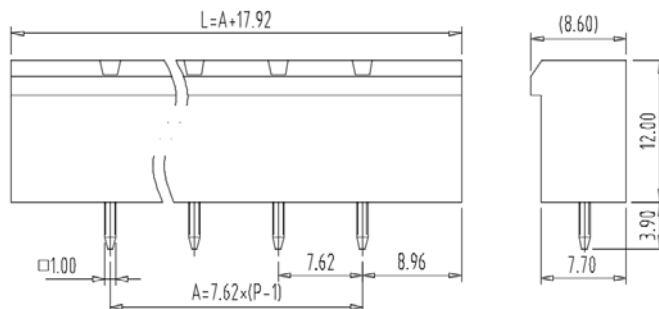


PCB Connector — TLP series (Pinheader) — TLPHW-500V



■ 图示(Pic. shown) : TLPHW-500V-04P-G12

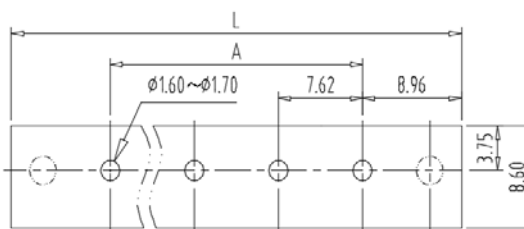
General.

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)						
额定电压(Rated voltage)	300V	150V	300V	500V	630V	1000V
额定电流(Rated current)	16A	16A	10A	20A	20A	20A
额定连接容量(Rated connection capacity)	--			--		
绝缘材料(Insulation Material)			PA66 UL94 V-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)			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)			M2.5, 0.2 ~ 0.25N·m			
剥线长度(Wire stripping length)			--			
使用温度(Operating temperature)			-40℃ up to +105℃(UL) / -40℃ up to +120℃(IEC)			
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)

TLPHW	—	5	—	00	—	V	—	XXXX	—	XXP	—	X
Series No. 系列号		Pitch间距 5=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 : TLPSW-500V
Wiring orientation :
180°(wire to plug-in)
Rated : 630V,20A , 4 mm²
Screw clamp unit: M3 , 0.5N.m
With screw flange



P/N : TLPSW-500R
Wiring orientation :
90°(wire to plug-in)
Rated : 630V,20A , 4 mm²
Screw clamp unit: M3 , 0.5N.m
With screw flange

■ 插头 (Female Connector) — single row



P/N : TLPSW-500RL
Wiring orientation :
270°(wire to plug-in)
Rated : 630V,20A , 4 mm²
Screw clamp unit: M3 , 0.5N.m
With screw flange