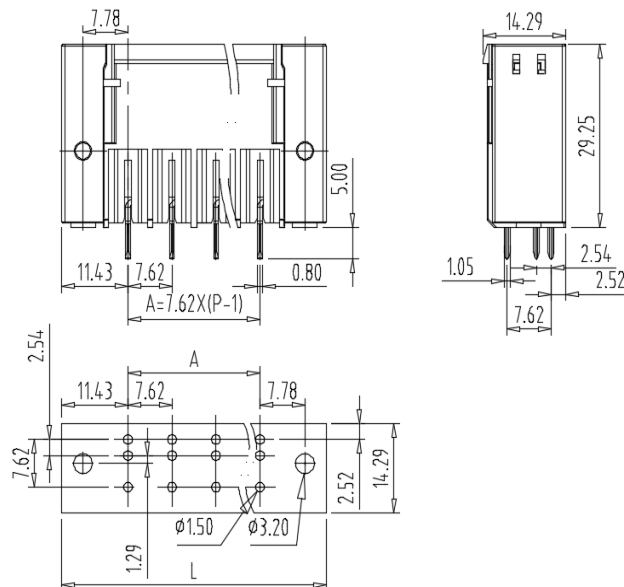


PCB Connector — TLP series (Pinheader)— TLPHW-501V



■ 图示(Pic. shown) : TLPHW-501V-04P-G12

General.

PCB Connector Rated : 630V,41A
Single row , 7.62mm pitch , 02-16 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	600V	630V	630V	1000V
额定电流(Rated current)		41A	41A	5A	41A	41A	41A
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°C up to +115°C(UL) / -40°C up to +120°C(IEC)			
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)

TLPHW	5	01	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 02-16P	Color 颜色 Green : G12

■ 编码片 Coding key



P/N:
TLPCK-004-S

■ 插头 (Female Connector) — single row



P/N : TLPSW-501
Wiring orientation :
180°(wire to plug-in)
Rated : 1000V,41A , 6.0mm²
Screw clamp unit: M3 , 0.8N.m