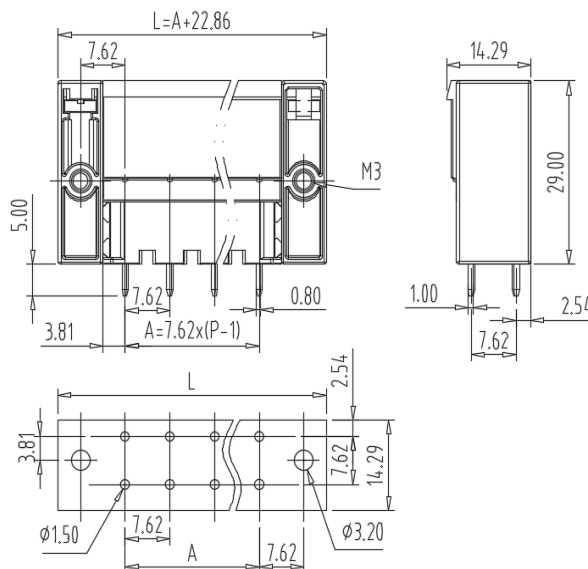
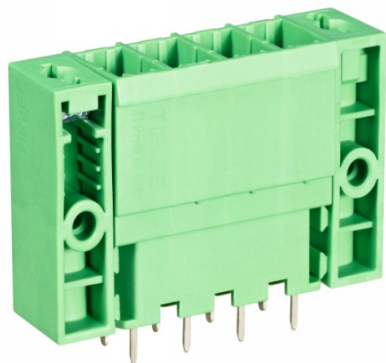


PCB Connector — TLP series (Pinheader)— TLPHW-516V



■ 图示(Pic. shown) : TLPHW-516V-04P-G12

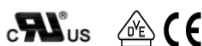
General.

PCB Connector Rated : 1000V,32A

Single row , 7.62mm pitch , 02-16 Pole

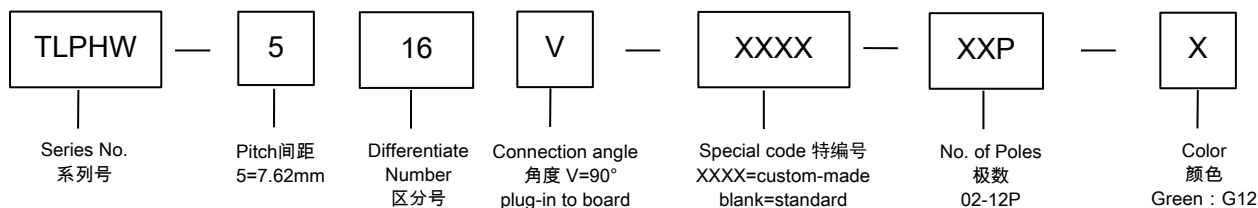
Orientation: 90° (plug-in to board)

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	500V	630V	1000V
额定电流(Rated current)	30A	30A	5A	32A	32A	32A
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)		1600V				
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				
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)



■ 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 , 0.8Nm



P/N : TLPSW-516V
Wiring orientation :
180°(wire to plug-in)
Rated : 1000V,32A , 4mm²
Screw clamp unit: M3 , 0.5 ~ 0.7Nm