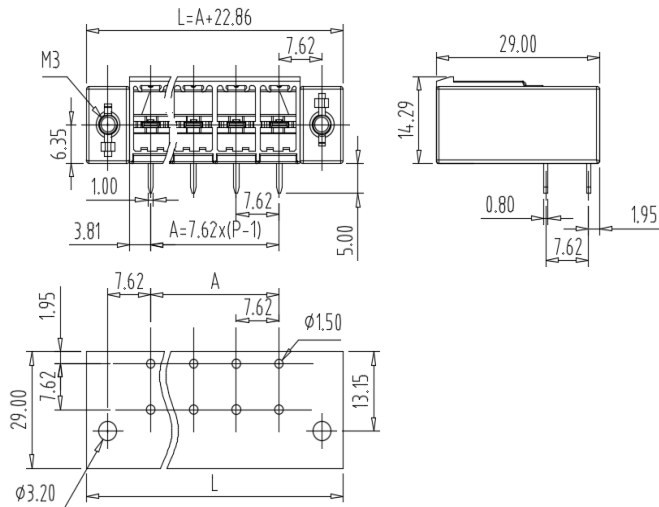




■ 图示(Pic. shown) : TLPHW-516R-04P-G12

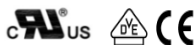
General.

PCB Connector Rated : 1000V,32A

Single row , 7.62mm pitch , 02-16 Pole

Orientation:180°(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			
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)				M3, 0.2 ~ 0.25N·m			
剥线长度(Wire stripping length)				--			
使用温度(Operating temperature)				-40℃ up to +115℃			
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	—	16	—	R	—	XXXX	—	XXP	—	X
Series No. 系列号		Pitch间距 5=7.62mm		Differentiate Number 区分号		Connection angle 角度 R=180° 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



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