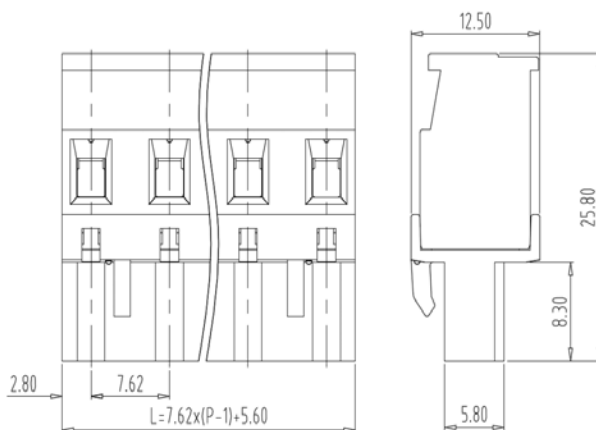




■ 图示(Pic. shown) : TLPS-500R-03P-G12S

General	PCB Connector	Rated : 630V,20A , 4mm ²
	Single row , 7.62mm pitch , 02 ~ 12 Pole	
	Wiring orientation: 90°(wire to plug-in)	
	Screw clamp unit: M3 , 0.5 N·m	

认证 (Approval) :

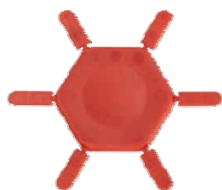


■ 技术参数 Technical Data	UL standard			IEC standard		
UL应用组别(UL Application group)	UL Application group			IEC过电压别/污染等级(IEC overvoltage category /pollution degree)		
IEC过电压别/污染等级(IEC overvoltage category /pollution degree)	B	C	D	III / 3	III / 2	II / 2
额定电压(Rated voltage)	300V	150V	300V	630V	630V	1000V
额定电流(Rated current)	16A	16A	10A	20A	20A	20A
额定连接容量(Rated connection capacity)	30AWG ~ 12AWG			0.2mm ² ~ 4mm ²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				30 ~ 12		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				30 ~ 12		
刚性导线横截面 (mm ²) (Conductor cross section,rigid)				0.2 ~ 4		
柔性导线横截面 (mm ²) (Conductor cross section,flexible)				0.2 ~ 4		
柔性导线横截面, 不带绝缘套管的冷压头(mm2) (Conductor cross section flexible , with ferrule without plastic				0.25~2.5		
柔性导线横截面, 带绝缘套管的冷压头(mm2) (Conductor cross section flexible , with ferrule with plastic sleeve)				0.25~2.5		
2根具有相同横截面的导线, 柔性, 带TWIN套管及塑料套管(mm2) (2 conductors with the same section flexible with TWIN ferrule and plastic sleeve)				0.5~1.5		
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)				3000V		
额定冲击电压(Rated surge voltage)				6000V		
接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)				0.5N.m		
固定螺丝(Mounting Screw) , 扭矩(torque)				--		
剥线长度(Wire stripping length)				6.5 ~ 7.5mm		
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)				--		

■ 订购方式(How to order)

TLPS	5	00	R	XXXX	XXP	X	X
Series No. 系列号	Pitch间距 5=7.62mm	Differentiate Number 区分号	Connection angle 角度 R=90° wire to plug-in	Special code 特编号 XXXX=custom-made blank=standard	No. of Poles 极数 02 ~ 12P	Color 颜色 Green : G12	Screw 螺丝 S=Slot C=Cross

■ 编码片 Coding key



P/N:
TLPCK-002-S

■ 针座 (Pin header) — single row



P/N : TLPH-500V
Orientation :
90° (plug-in to board)
Rated : 630V,20A
Open side(stack available)



P/N : TLPH-500R
Orientation :
180° (plug-in to board)
Rated : 630V,20A
Open side(stack available)

■ 针座 (Pin header) — single row



P/N : TLPHC-500V
Orientation :
90° (plug-in to board)
Rated : 630V,20A
Closed side

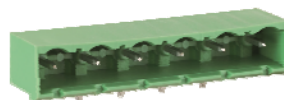


P/N : TLPHC-500R
Orientation :
180° (plug-in to board)
Rated : 630V,20A
Closed side

■ 针座 (Pin header) — single row



P/N : TLPH-500RL
Orientation :
180° (plug-in to board)
Rated : 630V,20A
Open side(stack available)



P/N : TLPHC-500RL
Orientation :
180° (plug-in to board)
Rated : 630V,20A
Open side(stack available)