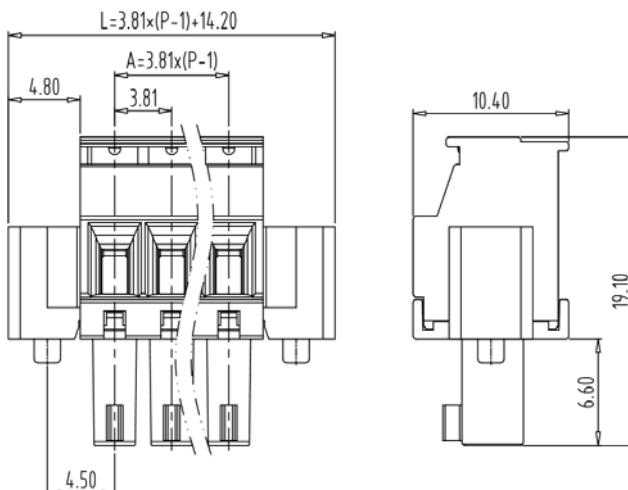


PCB Connector — TLP series (Female Connector)— TLPSW-100R



■ 图示(Pic. shown) : TLPSW-100R-06P-G12S

General	PCB Connector	Rated : 320V, 10A	1.5mm ²
	Single row, 3.81mm pitch, 02 ~ 24 Pole		
	Orientation: 90°(wire to plug-in)		
	Screw clamp unit: M2, 0.2~0.25 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	/	300V	160V	160V	320V
额定电流(Rated current)		8A	/	8A	10A	10A	10A
额定连接容量(Rated connection capacity)		30~14			0.2~1.5		
刚性导线横截面 (AWG) (Conductor cross section,solid)				30~14			
柔性导线横截面 (AWG) (Conductor cross section,stranded)				30~14			
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.2~1.5			
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.2~1.5			
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				0.25~1.0			
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)				0.25~1.0			
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)				--			
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)				2000V			
额定冲击电压(Rated surge voltage)				2500V			
接线螺丝(Wire clamp unit Screw)，最大扭矩(torque Max.)				M2，0.25 N·m			
固定螺丝(Mounting Screw)，扭矩(torque)				M2.5，0.2~0.25 N·m			
剥线长度(Wire stripping length)				6.5~7.5			
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)		--					

■ 订购方式(How to order)

TLPS	W	1	00	R	XXXX	XXP	X	X
Series No. 系列号	With flang 带法兰	Pitch间距 1=3.81mm	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 ~ 24P	Color 颜色 Green : G12	Screw 螺丝 S=Slot C=Cross

针座 (Pin header) — single row



P/N : TLPHW-100V
Orientation :
90° (plug-in to board)
Rated:160V,10A
With threaded flange



P/N : TLPHW-100R
Orientation :
180° (plug-in to board)
Rated : 160V,10A
With threaded flange

针座 (Pin header) — single row



P/N : TLPHW-100V-XXP-HT
Orientation :
90° (plug-in to board)
Rated:320V,10A
With threaded flange



P/N : TLPHW-100R-XXP-HT
Orientation :
180° (plug-in to board)
Rated : 320V,10A
With threaded flange

针座 (Pin header) — single row



P/N : TLPHW-104
Orientation :
45° (plug-in to board)
Rated : 320V,10A
With threaded flange



P/N : TLPHSW-112
Wiring orientation :
180°(wire to plug-in)
Rated : 320V,10A
With threaded flange

针座 (Pin header) — dual row staggered

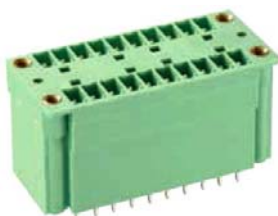


P/N : TLPHDW-105V
Orientation :
90° (plug-in to board)
Rated : 320V,10A
With threaded flange



P/N : TLPHDW-105R
Orientation :
180° (plug-in to board)
Rated : 320V,10A
With threaded flange

针座 (Pin header) — dual row in 1 plane



P/N : TLPHDW-108V
Orientation :
90° (plug-in to board)
Rated : 320V,10A
With threaded flange



P/N : TLPHDW-108R
Orientation :
180° (plug-in to board)
Rated : 320V,10A
With threaded flange