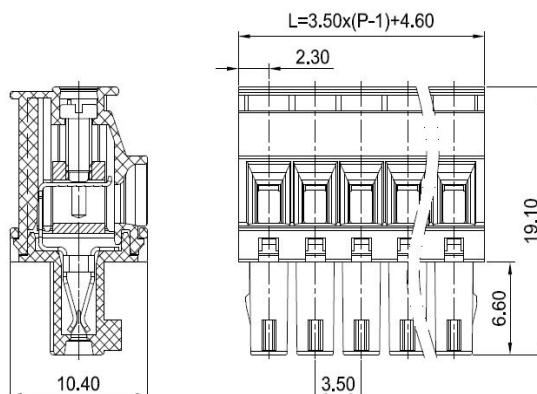


PCB Connector — TLP series (Female Connector)— TLPS-001R



■ 图示(Pic. shown) : TLPS-001R-06P-G12S

General.

PCB Connector Rated : 320V,10A,1.5mm²

Single row , 3.50mm pitch , 02-24 Pole

Wiring orientation: 90°(wire to plug-in)

Screw clamp unit: M2, 0.2-0.25N·m

认证 (Approval) :

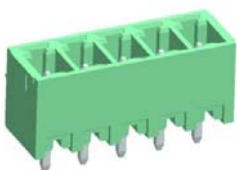


■ 技术参数Technical Data	UL standard			IEC standard		
UL应用组别(UL Application group)	UL Application group			IEC过电压别/污染等级(IEC overvoltage category /pollution degree)		
IEC过电压别/污染等级(IEC overvoltage category /pollution degree)	B	C	D	III / 3	III / 2	II / 2
额定电压(Rated voltage)	300V	--	300V	160V	160V	320V
额定电流(Rated current)	8A	--	8A	10A	10A	10A
额定连接容量(Rated connection capacity)	30 ~ 14 AWG			0.2 ~ 1.5 mm ²		
绝缘材料(Insulation Material)				PA66 UL94V-0		
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)				--		
绝缘电阻(Insulation Resistance)				500MΩ or more at DC500V		
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, 0.2 ~ 0.25N·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℃ up to +105℃		
焊接方式(Soldering recommend)	--					

■ 订购方式(How to order)

TLPS	—	0	01	R	—	XXXX	—	XXP	—	G12	S
Series No. 系列号		Pitch间距 0=3.50mm	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 G12: Green 12	Screw Type 螺丝S=Slot C=Cross

■ 针座 (Pin header) — single row



P/N : TLPHC-001V
Orientation :
90° (plug-in to board)
Rated:160V,10A
Closed side



P/N : TLPHC-001R
Orientation :
180° (plug-in to board)
Rated : 160V,10A
Closed side

■ 针座 (Pin header) — single row



P/N : TLPHC-001V-XXP-HT
Orientation :
90° (plug-in to board)
Rated:320V,10A
Closed side



P/N : TLPHC-001R-XXP-HT
Orientation :
180° (plug-in to board)
Rated : 320V,10A
Closed side

■ 针座 (Pin header) — single row



P/N : TLPHC-004
Orientation :
45° (plug-in to board)
Rated : 160V,10A
Closed side

■ 针座 (Pin header) — dual row staggered

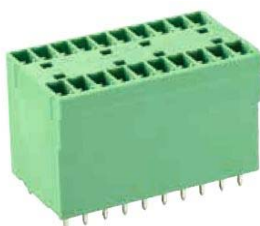


P/N : TLPHDC-005V
Orientation :
90° (plug-in to board)
Rated : 160V,10A
Closed side



P/N : TLPHDC-005R
Orientation :
180° (plug-in to board)
Rated : 160V,10A
Closed side

■ 针座 (Pin header) — dual row in 1 plane



P/N : TLPHDC-008V
Orientation :
90° (plug-in to board)
Rated : 160V,10A
Closed side



P/N : TLPHDC-008R
Orientation :
180° (plug-in to board)
Rated : 160V,10A
Closed side