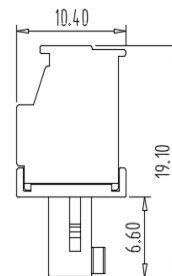
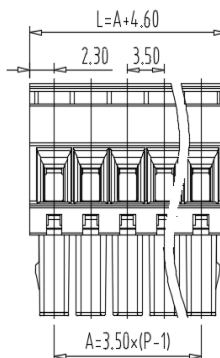


PCB Connector — TLP series (Female Connector)— TLPS-001RL



■ 图示(Pic. shown) : TLPS-001RL-05P-G12S

General: PCB Connector Rated : 320V,10A
Single row , 3.50mm pitch , 02-24 Pole
Wiring orientation: 90°(wire to plug-in)
Screw clamp unit: M0, 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		
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				0.25~0.75		
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)				0.25~0.75		
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, 0.2 ~ 0.25N.m		
固定螺丝(Mounting Screw), 扭矩(torque)				--		
剥线长度(Wire stripping length)				6.5 ~ 7.5 mm		
使用温度(Operating temperature)				-40°C up to +105°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	—	0	01	RL	—	XXXX	—	XXP	—	X	X
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 Green :G12	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

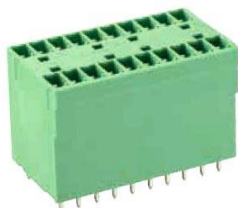


P/N : TLPHDC-005V
Orientation :
90° (plug-in to board)
Rated : 160V,10A
Closed side



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