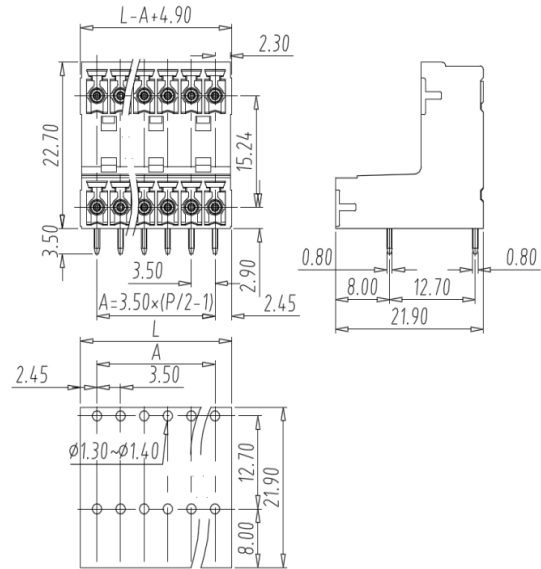


PCB Connector — TLP series (Pin header)— TLPHDC-005R



■ 图示(Pic. shown) : TLPHDC-005R-08P-G12

General.

PCB Connector Rated : 160V,10A
Single row , 3.50mm pitch , 04-48 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	III / 3	III / 2	II / 2
额定电压(Rated voltage)	300V	--	300V	160V	160V	320V
额定电流(Rated current)	10A	--	10A	10A	10A	10A
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)			2500V			
接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)			--			
固定螺丝(Mounting Screw) , 扭矩(torque)			--			
剥线长度(Wire stripping length)			--			
使用温度(Operating temperature)			-40℃ up to +115℃(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)	Wave soldering ,260℃ 8S					

■ 订购方式(How to order)

TLPHDC	—	0	05	R	—	XXXX	—	XXP	—	X
Series No. 系列号		Pitch间距 0=3.50mm	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 04-48P		Color : 颜色 Green : G12

编码片 Coding key



P/N:
TLPCK-001-S

插头 (Female Connector) — single row



P/N : TLPS-001V
Wiring orientation :
180°(wire to plug-in)
Rated : 150V,10A , 1.5mm²
Screw clamp unit: M2.0 , 0.2Nm



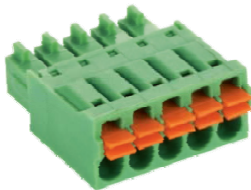
P/N : TLPS-001R
Wiring orientation :
90°(wire to plug-in)
Rated : 160V,10A , 1.5mm²
Screw clamp unit: M2.0 , 0.2Nm



P/N : TLPS-001RL
Wiring orientation :
270°(wire to plug-in)
Rated : 160V,10A , 1.5mm²
Screw clamp unit: M2.0 , 0.2Nm



P/N : TLPS-002V
Wiring orientation :
180°(wire to plug-in)
Rated : 160V,10A , 1.5mm²
Spring clamp unit.



P/N : TLPS-007
Wiring orientation :
180°(wire to plug-in)
Rated : 160V,8A , 1.5mm²
Spring clamp unit.



P/N : TLPS-011
Wiring orientation :
180°(wire to plug-in)
Rated : 320V,10A , 1.5mm²
Screw clamp unit: M2 , 0.2N·m