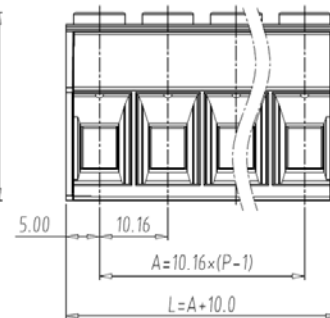
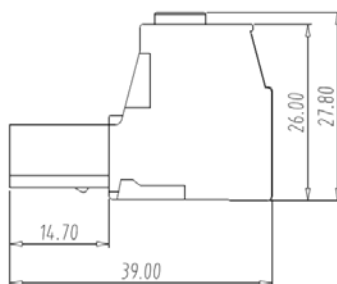




■ 图示(Pic. shown) : TLPS-800V-03P-G12S

General:	PCB Connector Rated : 1000V,76A , 16mm ²
	Single row , 10.16mm pitch , 02 ~ 11 Pole
	Wiring orientation: 180°(wire to plug-in)
	Screw clamp unit: M4, 1.8N.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)	600V	600V	600V	1000V	1000V	1000V
额定电流(Rated current)	55A	55A	5A	76A	76A	76A
额定连接容量(Rated connection capacity)	20 ~ 6AWG			0.5 ~ 16mm ²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				20~6		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				20~6		
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.75~16		
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.75~16		
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 sleeve)				0.5~16		
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)				0.5~10		
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)				0.5~6		
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 , Ag plated		
接线弹片材料(Material of Clamp spring)				--		
耐电压(1分钟)(Withstanding Voltage/1Min)				2200V		
额定冲击电压(Rated surge voltage)				6000V		
接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)				M4, 1.8N.m		
固定螺丝(Mounting Screw) , 扭矩(torque)				--		
剥线长度(Wire stripping length)				13 ~ 14mm		
使用温度(Operating temperature)				-40°C up to +115°C		
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	—	8	00	V	—	XXXX	—	XXP	—	X	X
Series No. 系列号		Pitch间距 8=10.16mm	Differentiate Number 区分号	Connection angle 角度V=180° wire to plug-in		Special code 特编号 XXXX=custom-made		No. of Poles 极数 02 ~ 11P		Color 颜色 Green : G12	Screw Type 螺丝S=Slot C=Cross

■ 编码片 Coding key

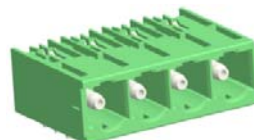


P/N:
TLPCK-004-S

■ 针座 (Pin header) — single row



P/N : TLPHC-800V
Orientation :
90° (plug-in to board)
Rated:1000V,76A



P/N : TLPHC-800R
Orientation :
180° (plug-in to board)
Rated:1000V,76A

■ 针座 (Pin header) — single row



P/N : TLPHC-800RL
Orientation :
180° (plug-in to board)
Rated:1000V,76A