

■ 图示(Pic. shown) : TLPSPD-010-18P-G12

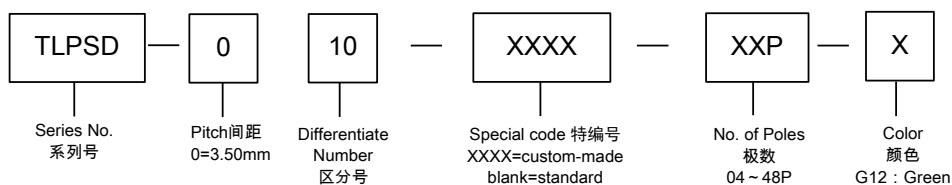
General.	PCB Connector	Rated : 160V,10A , 1.5mm ²
	Single row , 3.50mm pitch , 04 ~ 48 Pole	
	Wiring orientation: 180°(wire to plug-in)	
	Spring clamp unit.	

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	50V	300V	160V	160V	320V
额定电流(Rated current)	8A	8A	8A	10A	10A	10A
额定连接容量(Rated connection capacity)	28 ~ 16AWG			0.34 ~ 1.5mm ²		
刚性导线横截面 (AWG) (Conductor cross section,solid)	28~16			28~16		
柔性导线横截面 (AWG) (Conductor cross section,stranded)	28~16			28~16		
刚性导线横截面 (mm2) (Conductor cross section,rigid)	0.34 ~ 1.5			0.34 ~ 1.5		
柔性导线横截面 (mm2) (Conductor cross section,flexible)	0.34 ~ 1.5			0.34 ~ 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 sleeve)	0.34~1.5			0.34~1.5		
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)	0.34~0.75			0.34~0.75		
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			PA66 UL94 V-0		
绝缘材料组别(Material group)	I			I		
电流承载部件材料和镀层(Material & Plating of Current carrier)	Copper alloy , Tin plated			Copper alloy , Tin plated		
接线弹片材料(Material of Clamp spring)	Stainless			Stainless		
耐电压(1分钟)(Withstanding Voltage/1Min)	1600V			1600V		
额定冲击电压(Rated surge voltage)	2500V			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)	9.5 ~ 10.5mm			9.5 ~ 10.5mm		
使用温度(Operating temperature)	-40°C up to +115°C (UL)/-40°C up to +120°C (IEC)			-40°C up to +115°C (UL)/-40°C up to +120°C (IEC)		
存储温度(Storage temperature)	-40°C up to +70°C			-40°C up to +70°C		
存储相对湿度(Storage relative humidity)	≤70%			≤70%		
焊接方式(Soldering recommend)	--			--		

■ 订购方式(How to order)



■ 编码片 Coding key



P/N:
TLPSCK-006-S

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

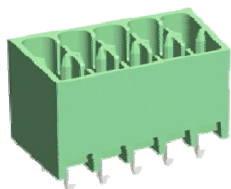


P/N : TLPHDC-010V-XXP-HT-X
Orientation :
90° (plug-in to board)
Rated:160V,10A
Closed side

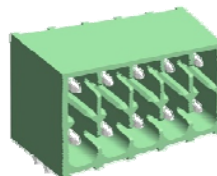


P/N : TLPHDC-010R-XXP-HT-X
Orientation :
180° (plug-in to board)
Rated:160V,10A
Closed side

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



P/N : TLPHDC-010V-XXP-X
Orientation :
90° (plug-in to board)
Rated:160V,10A
Closed side



P/N : TLPHDC-010R-XXP-X
Orientation :
180° (plug-in to board)
Rated:160V,10A
Closed side