



■ 图示(Pic. shown) : TLPHSW-318-04P (G12)

General.	PCB Connector Rated : 320V,16A
	Single row , 5.00mm pitch , 02 ~ 24 Pole
	Wiring orientation: 180°(wire to plug-in)
	Screwless Type

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	320V	320V	630V
额定电流(Rated current)	16A	--	10A	16A	16A	16A
额定连接容量(Rated connection capacity)	26AWG ~ 12AWG			0.2mm ² ~ 2.5mm ²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				26 ~ 12		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				26 ~ 12		
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.2 ~ 2.5		
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.2 ~ 2.5		
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				0.5 ~ 2.5		
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)				0.5 ~ 2.5		
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 ~ 1.5		
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)				Stainless steel		
耐电压(1分钟)(Withstanding Voltage/1Min)				1600V		
额定冲击电压(Rated surge voltage)				4000V		
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 ~ 10mm		
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)

TLPHSW	3	18	XXXX	XXP	(X)
Series No. 系列号	Pitch间距 3=5.08mm	Differentiate Number 区分号	Special code 特编号 XXXX=custom-made blank=standard	No. of Poles 极数 02 ~ 24P	Color 颜色 Green: G12

编码片 Coding key



P/N:
TLPCK-002-S

插头 (Female Connector) — single row



P/N : TLPSW-300V
Wiring orientation :
180°(wire to plug-in)
Rated : 320V,20A , 4mm²
Screw clamp unit: M3 , 0.5N·m
With screw flange



P/N : TLPSW-300R
Wiring orientation :
90°(wire to plug-in)
Rated : 320V,20A , 4mm²
Screw clamp unit: M3 , 0.5N·m
With screw flange

插头 (Female Connector) — single row



P/N : TLPSW-300RL
Wiring orientation :
270°(wire to plug-in)
Rated : 320V,20A , 4mm²
Screw clamp unit: M3 , 0.5N·m
With screw flange



P/N : TLPSW-302V
Wiring orientation :
180°(wire to plug-in)
Rated : 320V,15A , 2.5mm²
Spring clamp unit.
With screw flange

插头 (Female Connector) — single row



P/N : TLPSW-302R
Wiring orientation :
90°(wire to plug-in)
Rated : 630V,20A , 2.5mm²
Spring clamp unit.
With screw flange



P/N : TLPSW-302RL
Wiring orientation :
270°(wire to plug-in)
Rated : 630V,20A , 2.5mm²
Spring clamp unit.
With screw flange

插头 (Female Connector) — single row



P/N : TLPSW-308
Wiring orientation :
45°(wire to plug-in)
Rated : 320V,20A , 2.5mm²
Screw clamp unit: M3 , 0.5N·m
With screw flange



P/N : TLPSW-309
Wiring orientation :
180°(wire to plug-in)
Rated : 320V,15A , 2.5mm²
Spring clamp unit.
With screw flange

插头 (Female Connector) — single row



P/N : TLPSW-301
Wiring orientation :
180°(wire to plug-in)
Rated : 320V,20A , 2.5mm²
Screw clamp unit: M2.5 , 0.4N·m
With screw flange



P/N : TLPSW-317
Orientation :
180°(wire to plug-in)
Rated:630V,16A
Spring clamp unit.

■ 插头 (Female Connector) — single row



P/N : TLPSW-319V
Orientation :
180°(wire to plug-in)
Rated:630V,16A
Spring clamp unit.



P/N : TLPSW-312V
Wiring orientation :
180°(wire to plug-in)
Rated : 630V,20A , 4mm²
Screw clamp unit: M3 , 0.5N·m
With screw flange