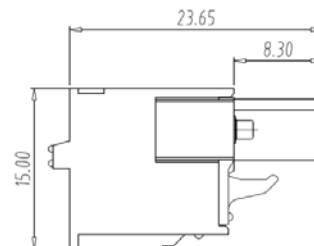
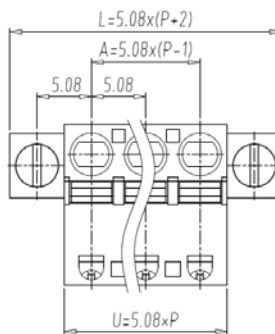


PCB Connector — TLP series (Female Connector)— TLPSW-302V



■ 图示(Pic. shown) : TLPSW-302V-05P-G12S

General.
PCB Connector Rated : 320V,15A , 2.5mm²
Single row , 5.08mm pitch , 02 ~ 24 Pole
Wiring orientation: 180°(wire to plug-in)
Spring clamp unit

认证 (Approval) :



■ 技术参数Technical Data

UL应用组别(UL Application group) IEC过电压别/污染等级(IEC overvoltage category /pollution degree)	UL standard			IEC standard		
	B	C	D	IEC过电压别/污染等级(IEC overvoltage category /pollution degree)		
额定电压(Rated voltage)	300V	--	300V	250V	320V	630V
额定电流(Rated current)	12A	--	10A	20A	20A	20A
额定连接容量(Rated connection capacity)	30 ~ 12AWG			0.34 ~ 2.5mm ²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				30~12		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				30~12		
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.34~2.5		
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.34~2.5		
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				0.34~2.5		
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)				0.34~2.5		
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)				--		
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)				M2.5, 0.2- 0.25N.m		
剥线长度(Wire stripping length)				9.0 ~ 10.0mm		
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)

TLPSW	—	3	02	V	—	XXXX	—	XXP	—	X
Series No. 系列号		Pitch间距 3=5.08mm	Differentiate Number 区分号	Connection angle 角度V=180° 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

■ 编码片 Coding key



P/N:
TLPCK-002-S

■ 针座 (Pin header) — single row



P/N : TLPHW-300V
Orientation :
90° (plug-in to board)
Rated:320V,20A
With threaded flange



P/N : TLPHW-300R
Orientation :
180° (plug-in to board)
Rated:320V,20A
With threaded flange

■ 针座 (Pin header) — single row



P/N : TLPHW-300V-XXP-HT
Orientation :
90° (plug-in to board)
Rated:630V,20A
With threaded flange



P/N : TLPHW-300R-XXP-HT
Orientation :
180° (plug-in to board)
Rated:630V,20A
With threaded flange

■ 针座 (Pin header) — single row



P/N : TLPHW-300R-1603
Orientation :
180° (plug-in to board)
Rated:630V,20A
With threaded flange



P/N : TLPHW-300A
Orientation :
45° (plug-in to board)
Rated:630V,20A
With threaded flange

■ 针座 (Pin header) — single row



P/N : TLPHW-300R-0544
Orientation :
180° (plug-in to board)
Rated:6320V,20A
With threaded flange

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



P/N : TLPHDW-300V
Orientation :
90° (plug-in to board)
Rated : 320V,20A
With threaded flange



P/N : TLPHDW-300R
Orientation :
180° (plug-in to board)
Rated:320V,20A
With threaded flange

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



P/N : TLPHDW-303V
Orientation :
90° (plug-in to board)
Rated:320V,20A
With threaded flange



P/N : TLPHDW-303R
Orientation :
180° (plug-in to board)
Rated : 320V,20A
With threaded flange

■ 插头 (Male Connector) — single row



P/N : TLPHSW-304
Orientation :
180° (plug-in to board)
Rated : 630V,20A
With threaded flange



P/N : TLPHSW-318
Orientation :
180° (plug-in to board)
Rated : 630V,20A
With threaded flange

■ 针座 (Pin header) — single row



P/N : TLPHW-306
Orientation :
180° (plug-in to board)
Rated : 630V,18A
With threaded flange