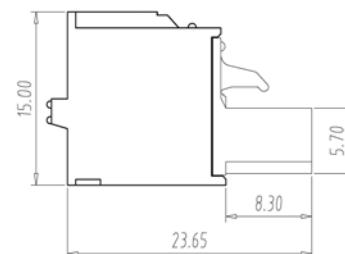
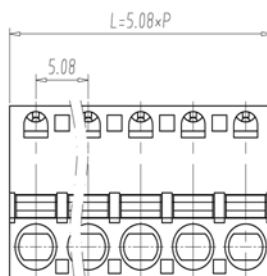


PCB Connector — TLP series (Female Connector)— TLPS-302V



■ 图示(Pic. shown) : TLPS-302V-03P-G12

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	15A	15A	15A
额定连接容量(Rated connection capacity)	24-12AWG Sol&Str			0.34~2.5mm ² Sol&Str		
绝缘材料(Insulation Material)				PA66 UL94 V-0		
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		
绝缘电阻(Insulation Resistance)				500MΩ or more at DC500V		
耐电压(1分钟)(Withstanding Voltage/1Min)				2000V		
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)				9~10.0mm		
使用温度(Operating temperature)				-40°C up to +105°C(UL)/-40°C up to +120°C(IEC)		
焊接方式(Soldering recommend)				--		

■ 订购方式(How to order)

TLPS	—	3	—	02	—	V	—	XXXX	—	XXP	—	G12
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 : TLPH-300V
Orientation :
90° (plug-in to board)
Rated:320V,20A
Open side(stack available)



P/N : TLPH-300R
Orientation :
180° (plug-in to board)
Rated:320V,20A
Open side(stack available)

针座 (Pin header) — single row



P/N : TLPHC-300V
Orientation :
90° (plug-in to board)
Rated : 320V,20A
Closed side



P/N : TLPHC-300R
Orientation :
180° (plug-in to board)
Rated : 320V,20A
Closed side

针座 (Pin header) — single row



P/N : TLPH-300A
Orientation :
45° (plug-in to board)
Rated : 630V,20A
Open side(stack available)



P/N : TLPHC-300A
Orientation :
45° (plug-in to board)
Rated : 630V,20A
Closed side

针座 (Pin header) — single row



P/N : TLPH-300R-1603
Orientation :
180° (plug-in to board)
Rated:320V,20A
Open side(stack available)



P/N : TLPHC-300R-1603
Orientation :
180° (plug-in to board)
Rated:320V,20A
Closed side

针座 (Pin header) — single row



P/N : TLPHS-304
Orientation :
180° (plug-in to wire)
Rated : 320V,20A
Screw clamp unit: M3 , 0.5Nm

针座 (Pin header) — dual row staggered



P/N : TLPHD-303V
Orientation :
90° (plug-in to board)
Rated : 320V,20A
Open side(stack available)



P/N : TLPHD-303R
Orientation :
180° (plug-in to board)
Rated : 320V,20A
Open side(stack available)

针座 (Pin header) — dual row staggered



P/N : TLPHDC-303V
Orientation :
90° (plug-in to board)
Rated : 320V,20A
Closed side



P/N : TLPHDC-303R
Orientation :
180° (plug-in to board)
Rated : 320V,20A
Closed side

针座 (Pin header) — dual row in 1 plane



P/N : TLPHDC-300V
Orientation :
90° (plug-in to board)
Rated:320V,20A
Closed side



P/N : TLPHDC-300R
Orientation :
180° (plug-in to board)
Rated : 320V,20A
Closed side