

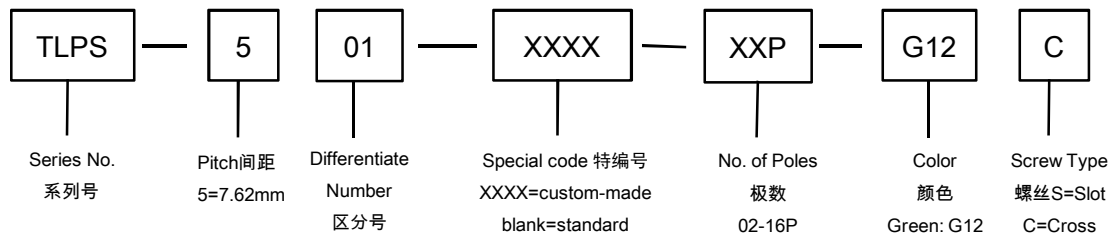
图示(Pic. shown) : TLPS-501-04P-G12C

General:	PCB Connector	Rated : 1000V,41A , 6.0mm ²
	Single row , 7.62mm pitch , 02-16 Pole	
	Wiring orientation: 180°(wire to plug-in)	
	Screw clamp unit: M3, 0.8N·m Max	

认证 (Approval) :

技术参数 Technical Data	UL standard			IEC standard		
	UL Application group			IEC过电压别/污染等级(IEC overvoltage category /pollution degree)		
UL应用组别(UL Application group)	B	C	D	III / 3	III / 2	II / 2
IEC过电压别/污染等级(IEC overvoltage category /pollution degree)	600V	600V	600V	1000V	1000V	1000V
额定电压(Rated voltage)	41A	41A	5A	41A	41A	41A
额定电流(Rated current)	24-8AWG Sol&Str			0.2~6.0mm ²		
额定连接容量(Rated connection capacity)	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)	接线弹片材料(Material of Clamp spring)			Copper alloy , Tin plated		
绝缘电阻(Insulation Resistance)	耐电压(1分钟)(Withstanding Voltage/1Min)			Stainless Steel		
500MΩ or more at DC500V	额定冲击电压(Rated surge voltage)			500MΩ or more at DC500V		
4200 V	接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)			4200 V		
8000 V	固定螺丝(Mounting Screw) , 扭矩(torque)			8000 V		
M3 , 0.5 N·m(0.8 N·m Max)	剥线长度(Wire stripping length)			M3 , 0.5 N·m(0.8 N·m Max)		
--	使用温度(Operating temperature)			--		
10 mm	焊接方式(Soldering recommend)			10 mm		
-40°C up to +115°C				-40°C up to +115°C		
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订购方式(How to order)



■ 编码片 Coding key



P/N:
TLPCK-004-S

■ 针座 (Pin header) — single row



P/N : TLPHC-501V
Orientation :
90° (plug-in to board)
Rated:630V,41A



P/N : TLPHC-501R
Orientation :
180° (plug-in to board)
Rated:630V,41A

■ 针座 (Pin header) — single row



P/N : TLPHC-501RL
Orientation :
180° (plug-in to board)
Rated:630V,41A