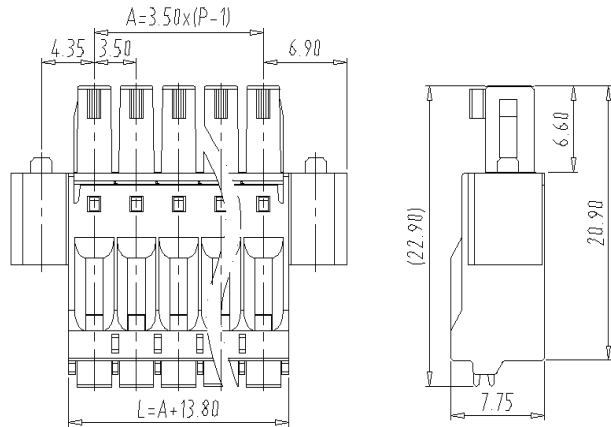




■ 图示(Pic. shown) : TLPSW-007-03P-G12

General.	PCB Connector Rated : 160V,10A , 1.5mm ²
	Single row , 3.50mm pitch , 02 ~ 24 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	--	300V	160V	160V	320V
额定电流(Rated current)		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			
柔性导线横截面 (AWG) (Conductor cross section,stranded)				28~16			
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.34 ~ 1.5			
柔性导线横截面 (mm2) (Conductor cross section,flexible)				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			
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			
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			
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)				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			
使用温度(Operating temperature)				-40℃ up to +115℃ (UL)/-40℃ up to +120℃ (IEC)			
存储温度(Storage temperature)				-40℃ up to +70℃			
存储相对湿度(Storage relative humidity)				≤70%			
焊接方式(Soldering recommend)		--					

■ 订购方式(How to order)

TLPSW	0	07	XXXX	XXP	X
Series No. 系列号	Pitch间距 0=3.50mm	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

针座 (Pin header) — single row



P/N : TLPHW-001V
Orientation :
90° (plug-in to board)
Rated:160V,10A



P/N : TLPHW-001R
Orientation :
180° (plug-in to board)
Rated : 160V,10A

针座 (Pin header) — single row



P/N : TLPHW-001V-XXP-HT
Orientation :
90° (plug-in to board)
Rated:320V,10A



P/N : TLPHW-001R-XXP-HT
Orientation :
180° (plug-in to board)
Rated : 320V,10A

针座 (Pin header) — single row



P/N : TLPHW-004
Orientation :
45° (plug-in to board)
Rated : 160V,10A

针座 (Pin header) — dual row staggered



P/N : TLPHDW-005V
Orientation :
90° (plug-in to board)
Rated : 160V,10A



P/N : TLPHDW-005R
Orientation :
180° (plug-in to board)
Rated : 160V,10A

针座 (Pin header) — dual row in 1 plane



P/N : TLPHDW-008V
Orientation :
90° (plug-in to board)
Rated : 160V,10A



P/N : TLPHDW-008R
Orientation :
180° (plug-in to board)
Rated : 160V,10A