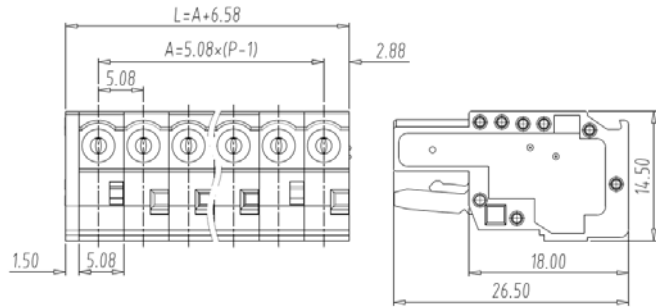


Multi Connection System — TLC series (Female Connector) — TLCP-300



■ 图示(Pic. shown) : TLCP-300-05P-M19

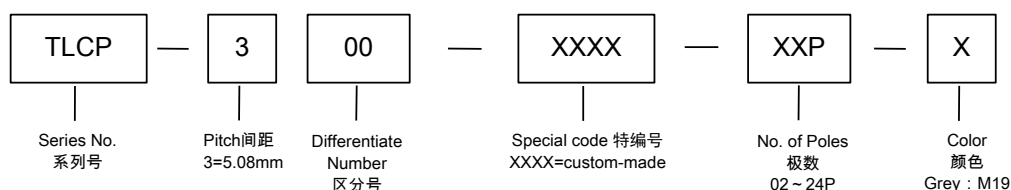
General. Multi Connection System Rated : 320V,20A , 2.5mm²
Single row , 5.08mm pitch , 02 ~ 24 Pole
Wiring orientation: 180°(wire to plug-in)
Spring clamp unit.

认证 (Approval) :



技术参数Technical Data	UL 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	20A	20A	20A
额定连接容量(Rated connection capacity)	28 ~ 12AWG			0.34 ~ 2.5mm ²		
刚性导线横截面 (AWG) (Conductor cross section,solid)	28~12					
柔性导线横截面 (AWG) (Conductor cross section,stranded)	28~12					
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	0.25~1.5					
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)	0.25~1.5					
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)	/					
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					
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)	9mm					
使用温度(Operating temperature)	-40°C up to +115°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)



接线操作杆 Operating lever



P/N :
TLC-A01

针座 (Pin header) — single row



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



P/N : TLCHM-300V
Orientation :
90° (plug-in to board)
Rated:320V,20A
With mounting flanges

针座 (Pin header) — single row



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



P/N : TLCHM-300R
Orientation :
180° (plug-in to board)
Rated:320V,20A
With mounting flanges