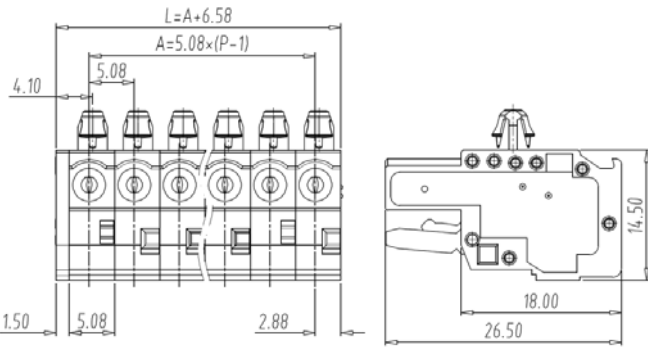


Multi Connection System — TLC series (Female Connector) — TLCP-300F



■ 图示(Pic. shown) : TLCP-300F-04P-M19

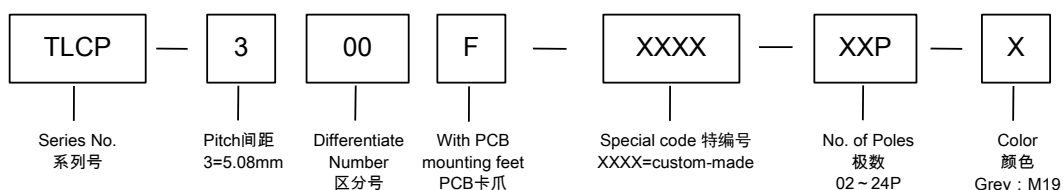
General. Multi Connection System Rated : 320V,20A , 2.5mm²
Single row , 5.08mm pitch , 02 ~ 24 Pole
Wiring orientation: 180°(wire to plug-in)
Spring clamp unit.

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