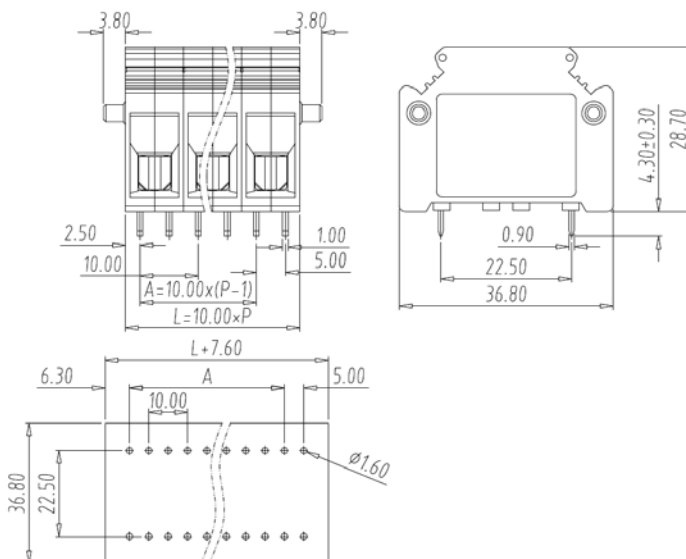


PCB terminal block — TL series (Raising Clamp)— TL705D



■ 图示(Pic. shown) : TL705D-03P(G12S)

General.

PCB terminal block Rated :320V,76A , 16mm²

Single row , 10.00mm pitch , 01P-12P Pole

Wiring orientation: 180°(wire-to-board)

Screw clamp unit: M4, 1.2N.m Max

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	600V	320V	320V	630V
额定电流(Rated current)	65A	65A	5A	76A	76A	76A
额定连接容量(Rated connection capacity)	24~6AWG			0.5~16mm ²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				24~6		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				24~6		
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.5~16		
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.5~10		
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				0.5~10		
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)				0.5~10		
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)				0.5~6		
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)				--		
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.)				M4 , 1.2N.m Max		
固定螺丝(Mounting Screw), 扭矩(torque)				--		
剥线长度(Wire stripping length)				12~13mm		
使用温度(Operating temperature)				-40°C up to +115°C		
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)				Wave soldering ,260°C 8S Max		

■ 订购方式(How to order)

TL	7	05	D	XXXX	XXP	(X)	(X)
Series No. 系列号	Pitch间距 7=10.00mm	Differentiate Number 区分号	Solder Pin Spec 出针规格	Special code 特编号 XXXX=custom-made blank=standard	No. of Poles 极数 01-12P	Color 颜色 Green: G12	Screw Type 螺丝S=Slot C=Cross

