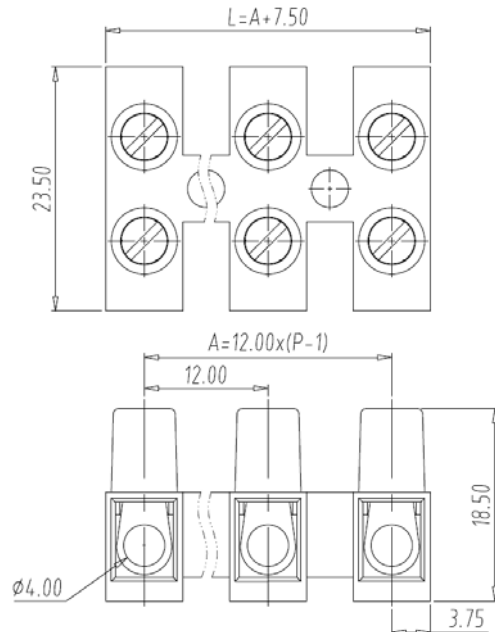


## Terminal Strip — TLB series — TLB-300



## ■ 图示(Pic. shown) : TLB-300-12P-TS

General: Terminal Strip Rated : 750V,57A , 10mm<sup>2</sup>  
12.0mm pitch , 02-12 Pole  
Wire-to-Wire Connection  
Screw clamp unit: M3.5, 0.8N.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                                            | 150V | 300V | --                                                       | 750V    | --     |
| 额定电流(Rated current)                                      | 30A                                             | 30A  | 10A  | --                                                       | 57A     | --     |
| 额定连接容量(Rated connection capacity)                        | 22~10AWG                                        |      |      | 4~6mm <sup>2</sup> &10mm <sup>2</sup> Sol                |         |        |
| 刚性导线横截面 ( AWG ) ( Conductor cross section,solid )        | 22~10                                           |      |      | 22~10                                                    |         |        |
| 柔性导线横截面 ( AWG ) ( Conductor cross section,stranded )     | 22~10                                           |      |      | 22~10                                                    |         |        |
| 刚性导线横截面 ( mm2 ) ( Conductor cross section,rigid )        | 4~10                                            |      |      | 4~10                                                     |         |        |
| 柔性导线横截面 ( mm2 ) ( Conductor cross section,flexible )     | 4~6                                             |      |      | 4~6                                                      |         |        |
| 绝缘材料(Insulation Material)                                | PA66 UL94 V-2                                   |      |      | PA66 UL94 V-2                                            |         |        |
| 绝缘材料组别(Material group)                                   | I                                               |      |      | I                                                        |         |        |
| 电流承载部件材料和镀层( Material & Plating of Current carrier )     | Copper alloy , Ni plated                        |      |      | Copper alloy , Ni plated                                 |         |        |
| 接线弹片材料(Material of Clamp spring )                        | --                                              |      |      | --                                                       |         |        |
| 耐电压(1分钟)(Withstanding Voltage/1Min)                      | 1600V                                           |      |      | 1600V                                                    |         |        |
| 额定冲击电压(Rated surge voltage)                              | --                                              |      |      | --                                                       |         |        |
| 接线螺丝(Wire clamp unit Screw) , 最大扭矩( torque Max. )        | M3.5 , 0.8N.m Max                               |      |      | M3.5 , 0.8N.m Max                                        |         |        |
| 固定螺丝(Mounting Screw) , 扭矩(torque)                        | --                                              |      |      | --                                                       |         |        |
| 剥线长度(Wire stripping length)                              | 8.0-9.0mm                                       |      |      | 8.0-9.0mm                                                |         |        |
| 使用温度(Operating temperature)                              | -40°C up to +80°C(UL) / -40°C up to +100°C(IEC) |      |      | -40°C up to +80°C(UL) / -40°C up to +100°C(IEC)          |         |        |
| 存储温度(Storage temperature)                                | -40°C up to +70°C                               |      |      | -40°C up to +70°C                                        |         |        |
| 存储相对湿度(Storage relative humidity)                        | ≤70%                                            |      |      | ≤70%                                                     |         |        |
| 焊接方式(Soldering recommend)                                | --                                              |      |      | --                                                       |         |        |

## ■ 订购方式(How to order)

|                   |                      |                                |                                                        |                              |                               |                                   |
|-------------------|----------------------|--------------------------------|--------------------------------------------------------|------------------------------|-------------------------------|-----------------------------------|
| TLB               | 3                    | 00                             | XXXX                                                   | XXP                          | X                             | X                                 |
| Series No.<br>系列号 | Pitch间距<br>P=12.00mm | Differentiate<br>Number<br>区分号 | Special code 特编号<br>XXXX=custom-made<br>blank=standard | No. of Poles<br>极数<br>02-12P | Color<br>颜色<br>Transparent: T | Screw Type<br>螺丝S=Slot<br>C=Cross |

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