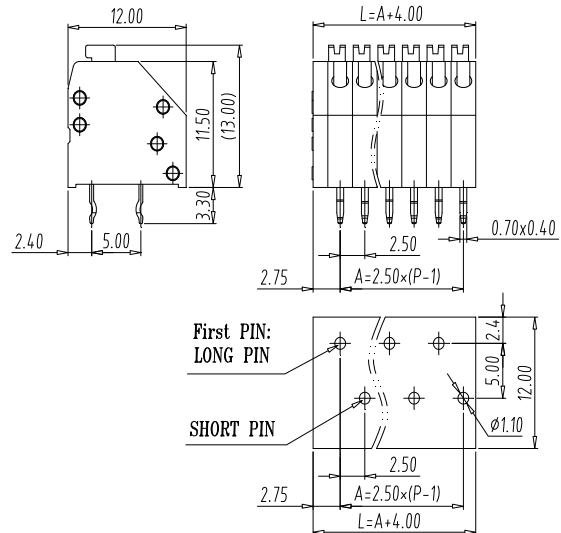
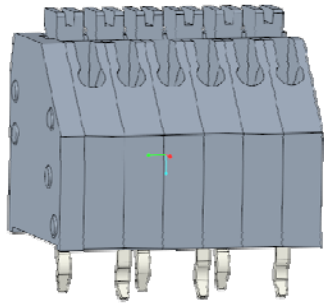


## PCB terminal block — TLM series ( Screwless Type ) — TLM-250C



## ■ 图示(Pic. shown) : TLM-250C-06P-M19

|          |                                          |                                   |
|----------|------------------------------------------|-----------------------------------|
| General. | PCB terminal block                       | Rated :250V,2A 0.5mm <sup>2</sup> |
|          | Single row , 2.50mm pitch , 02 ~ 24 Pole |                                   |
|          | Wiring orientation:135°(wire-to-board)   |                                   |
|          | Screwless Type                           |                                   |

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  |         |        |
| IEC过电压别/污染等级(IEC overvoltage category /pollution degree)                           |  | B                                                                       | C  | D                         | /pollution degree)                     |         |        |
|                                                                                    |  |                                                                         |    |                           | III / 3                                | III / 2 | II / 2 |
| 额定电压(Rated voltage)                                                                |  | 250V                                                                    | -- | 250V                      | --                                     | 250V    | --     |
| 额定电流(Rated current)                                                                |  | 2A                                                                      | -- | 2A                        | --                                     | 2A      | --     |
| 额定连接容量(Rated connection capacity)                                                  |  | 20AWG                                                                   |    |                           | 0.2mm <sup>2</sup> ~0.5mm <sup>2</sup> |         |        |
| 刚性导线横截面 ( AWG ) ( Conductor cross section,solid )                                  |  |                                                                         |    | 20                        |                                        |         |        |
| 柔性导线横截面 ( AWG ) ( Conductor cross section,stranded )                               |  |                                                                         |    | 20                        |                                        |         |        |
| 刚性导线横截面 ( mm2 ) ( Conductor cross section,rigid )                                  |  |                                                                         |    | 0.2 ~ 0.5                 |                                        |         |        |
| 柔性导线横截面 ( mm2 ) ( Conductor cross section,flexible )                               |  |                                                                         |    | 0.2 ~ 0.5                 |                                        |         |        |
| 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                   |  |                                                                         |    |                           |                                        |         |        |
| 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)              |  |                                                                         |    |                           |                                        |         |        |
| 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 )                                                  |  |                                                                         |    | --                        |                                        |         |        |
| 耐电压(1分钟)(Withstanding Voltage/1Min)                                                |  |                                                                         |    | AC1500V                   |                                        |         |        |
| 额定冲击电压(Rated surge voltage)                                                        |  |                                                                         |    | 4KV                       |                                        |         |        |
| 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)                                                        |  |                                                                         |    | 8 ~ 9mm                   |                                        |         |        |
| 使用温度(Operating temperature)                                                        |  |                                                                         |    | -40°C up to +105°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 5S Max (Single Wave) , 260°C 10S Max(Double Wave) |    |                           |                                        |         |        |

## ■ 订购方式(How to order)

|                   |                     |                                |                      |                                                        |                           |                      |
|-------------------|---------------------|--------------------------------|----------------------|--------------------------------------------------------|---------------------------|----------------------|
| TLM               | 2                   | 50                             | C                    | XXXX                                                   | XXP                       | X                    |
| Series No.<br>系列号 | Pitch间距<br>2=5.00mm | Differentiate<br>Number<br>区分号 | Long Pin Out<br>长针在外 | Special code 特编号<br>XXXX=custom-made<br>blank=standard | No. of Poles 极数<br>01-24P | Color:颜色<br>Grey:M19 |