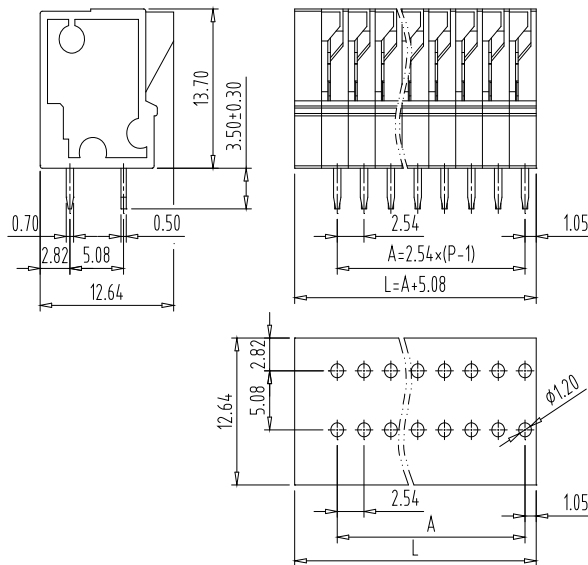
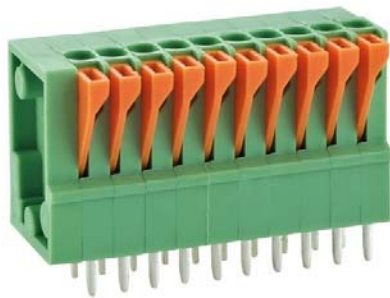


## PCB terminal block — TLM series ( Screwless Type ) — TLM-900V



■ 图示(Pic. shown) : TLM-900V-10P-G12

General. PCB terminal block Rated : 160V, 5A 0.75mm<sup>2</sup>

Single row , 2.54mm pitch , 02-30 Pole

Wiring orientation: 90° (wire-to-board)

Screwless Type

认证 ( Approval ) :



## ■ 技术参数 Technical Data

| 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)                                                                                                                  |  | 150V                                                                 | -- | 150V                     | --                                                       | 160V    | --     |
| 额定电流(Rated current)                                                                                                                  |  | 2A                                                                   | -- | 2A                       | --                                                       | 5A      | --     |
| 额定连接容量(Rated connection capacity)                                                                                                    |  | 26AWG ~ 20AWG                                                        |    |                          | 0.2mm <sup>2</sup> ~ 0.75mm <sup>2</sup>                 |         |        |
| 刚性导线横截面 ( AWG ) ( Conductor cross section,solid )                                                                                    |  |                                                                      |    | 26~20                    |                                                          |         |        |
| 柔性导线横截面 ( AWG ) ( Conductor cross section,stranded )                                                                                 |  |                                                                      |    | 26~20                    |                                                          |         |        |
| 刚性导线横截面 ( mm <sup>2</sup> ) ( Conductor cross section,rigid )                                                                        |  |                                                                      |    | 0.2~0.75                 |                                                          |         |        |
| 柔性导线横截面 ( mm <sup>2</sup> ) ( Conductor cross section,flexible )                                                                     |  |                                                                      |    | 0.2~0.75                 |                                                          |         |        |
| 柔性导线横截面，不带绝缘套管的冷压头(mm <sup>2</sup> )<br>(Conductor cross section flexible，with ferrule without plastic                               |  |                                                                      |    | 0.25~0.5                 |                                                          |         |        |
| 柔性导线横截面，带绝缘套管的冷压头(mm <sup>2</sup> )<br>(Conductor cross section flexible，with ferrule with plastic sleeve)                           |  |                                                                      |    | 0.25~0.5                 |                                                          |         |        |
| 2根具有相同横截面的导线，柔性，带TWIN套管及塑料套管(mm <sup>2</sup> )<br>(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 Steel ( GrNi ) |                                                          |         |        |
| 耐电压(1分钟)(Withstanding Voltage/1Min)                                                                                                  |  |                                                                      |    | 1300V                    |                                                          |         |        |
| 额定冲击电压(Rated surge voltage)                                                                                                          |  |                                                                      |    | 2.5KV                    |                                                          |         |        |
| 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)                                                                                                          |  |                                                                      |    | 11.0~12.0mm              |                                                          |         |        |
| 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)

