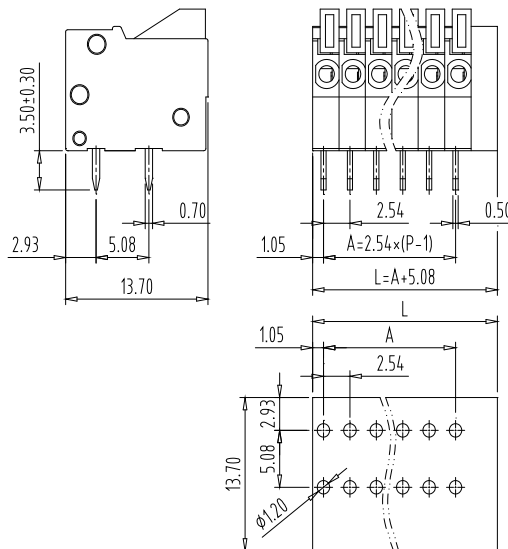


## PCB terminal block — TLM series ( Screwless Type ) — TLM-900R



■ 图示(Pic. shown) : TLM-900R-08P-G12

General. PCB terminal block Rated : 160V,5A 0.75mm<sup>2</sup>  
Single row , 2.54mm pitch , 02-30 Pole  
Wiring orientation:180°(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 /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)

|                   |   |                     |   |                                |   |                                               |   |                                                        |   |                              |   |                          |
|-------------------|---|---------------------|---|--------------------------------|---|-----------------------------------------------|---|--------------------------------------------------------|---|------------------------------|---|--------------------------|
| TLM               | — | 9                   | — | 00                             | — | R                                             | — | XXXX                                                   | — | XXP                          | — | G12                      |
| Series No.<br>系列号 |   | Pitch间距<br>9=2.54mm |   | Differentiate<br>Number<br>区分号 |   | Connection angle<br>角度R=180°<br>wire-to-board |   | Special code 特编号<br>XXXX=custom-made<br>blank=standard |   | No. of Poles<br>极数<br>02-30P |   | Color<br>颜色<br>Green:G12 |