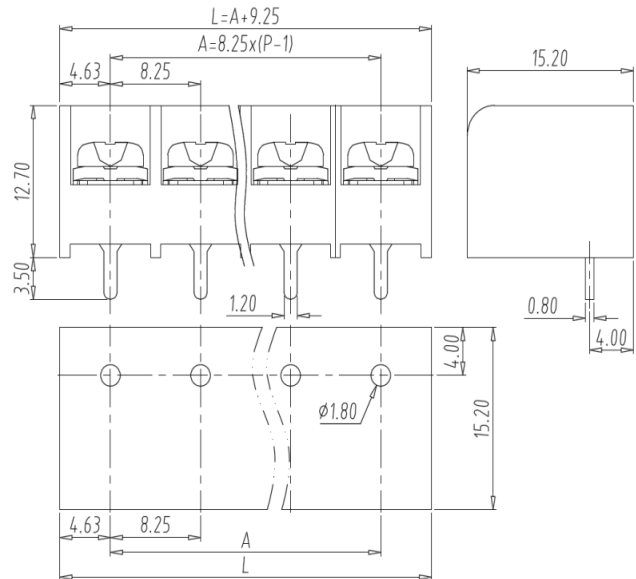


## PCB terminal block — BARRIER SERIES— T825-01


 图示(Pic. shown) : T825-01-09P-KC

General. PCB terminal block Rated : 300V,20A , 12AWG  
Single row , 8.25mm pitch , 02-24 Pole  
Wiring Connection : 180°(wire to board)  
Screw clamp unit: M3 , 0.5~0.8N·m

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 | --                                                       | 450V    | --     |
| 额定电流(Rated current)                                      | 20A                          | -- | 10A  | --                                                       | 17.5A   | --     |
| 额定连接容量(Rated connection capacity)                        | 22~12AWG                     |    |      | --                                                       |         |        |
| 刚性导线横截面 ( AWG ) ( Conductor cross section,solid )        | 22~12                        |    |      | 22~12                                                    |         |        |
| 柔性导线横截面 ( AWG ) ( Conductor cross section,stranded )     | 22~12                        |    |      | 22~12                                                    |         |        |
| 刚性导线横截面 ( mm2 ) ( Conductor cross section,rigid )        | --                           |    |      | --                                                       |         |        |
| 柔性导线横截面 ( mm2 ) ( Conductor cross section,flexible )     | --                           |    |      | --                                                       |         |        |
| 绝缘材料(Insulation Material)                                | PA66 UL94V-0                 |    |      | PA66 UL94V-0                                             |         |        |
| 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 , Tin plated    |    |      | Copper alloy , Tin plated                                |         |        |
| 接线弹片材料(Material of Clamp spring )                        | --                           |    |      | --                                                       |         |        |
| 耐电压(1分钟)(Withstanding Voltage/1Min)                      | 2000V                        |    |      | 2000V                                                    |         |        |
| 额定冲击电压(Rated surge voltage)                              | --                           |    |      | --                                                       |         |        |
| 接线螺丝(Wire clamp unit Screw) , 最大扭矩( torque Max. )        | M3 , 0.8N·m                  |    |      | M3 , 0.8N·m                                              |         |        |
| 固定螺丝(Mounting Screw) , 扭矩(torque)                        | --                           |    |      | --                                                       |         |        |
| 剥线长度(Wire stripping length)                              | 9 ~ 10mm                     |    |      | 9 ~ 10mm                                                 |         |        |
| 使用温度(Operating temperature)                              | -40°C up to +105°C           |    |      | -40°C up to +105°C                                       |         |        |
| 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)                                | Wave soldering ,260°C 8S Max |    |      | Wave soldering ,260°C 8S Max                             |         |        |

 订购方式(How to order)
