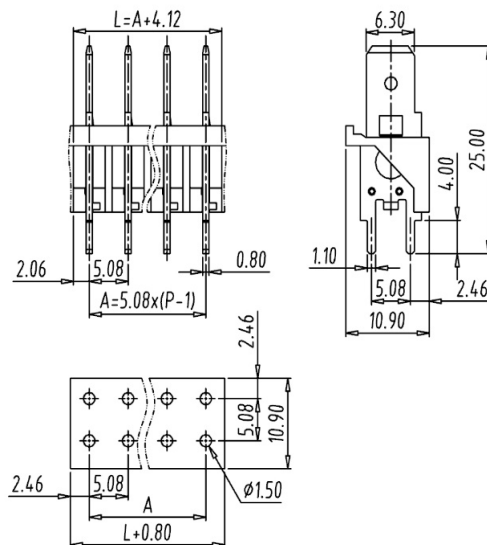


## QUICK PLUG CONNECTOR P.C.B.-TQS-A-6.3



## ■ 图示(Pic. shown) : TQS-A-6.3-07P-K

General.

Quick plug connector P.C.B Rated : 300V,16A

Single row , 5.08mm pitch , 02-17 Pole

Orientation: 90°(plug-in to board)

Screw clamp unit:

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 | 300V               | --                                                       | --      | --     |
| 额定电流(Rated current)                                      |  | 16A                          | 16A  | 10A                | --                                                       | --      | --     |
| 额定连接容量(Rated connection capacity)                        |  | --                           |      |                    | --                                                       |         |        |
| 绝缘材料(Insulation Material)                                |  |                              |      | PC UL 94 V0        |                                                          |         |        |
| 绝缘材料组别(Material group)                                   |  |                              |      | IIIa               |                                                          |         |        |
| 电流承载部件材料和镀层(Material & Plating of Current carrier)       |  |                              |      | Steel , Tin plated |                                                          |         |        |
| 接线弹片材料(Material of Clamp spring)                         |  |                              |      | --                 |                                                          |         |        |
| 耐电压(1分钟)(Withstanding Voltage/1Min)                      |  |                              |      | 1600V              |                                                          |         |        |
| 额定冲击电压(Rated surge voltage)                              |  |                              |      | --                 |                                                          |         |        |
| 适合的母端接线范围(Suitable Wire Range in female contact)         |  |                              |      | 14AWG              |                                                          |         |        |
| 固定螺丝(Mounting Screw) , 扭矩(torque)                        |  |                              |      | --                 |                                                          |         |        |
| 剥线长度(Wire stripping length)                              |  |                              |      | --                 |                                                          |         |        |
| 使用温度(Operating temperature)                              |  |                              |      | -40°C up to +125°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 8S Max |      |                    |                                                          |         |        |

## ■ 订购方式(How to order)

|                   |                                                  |                      |                           |                                                        |                              |                         |
|-------------------|--------------------------------------------------|----------------------|---------------------------|--------------------------------------------------------|------------------------------|-------------------------|
| TQ                | S                                                | A                    | 6.3                       | XXXX                                                   | XXP                          | X                       |
| Series No.<br>系列号 | Connection angle<br>角度 V=90°<br>plug-in to board | Pitch 间距<br>A=5.08mm | Tab Specification<br>插片规格 | Special code 特编号<br>XXXX=custom-made<br>blank=standard | No. of Poles<br>极数<br>02-17P | Color<br>颜色<br>Black: K |

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