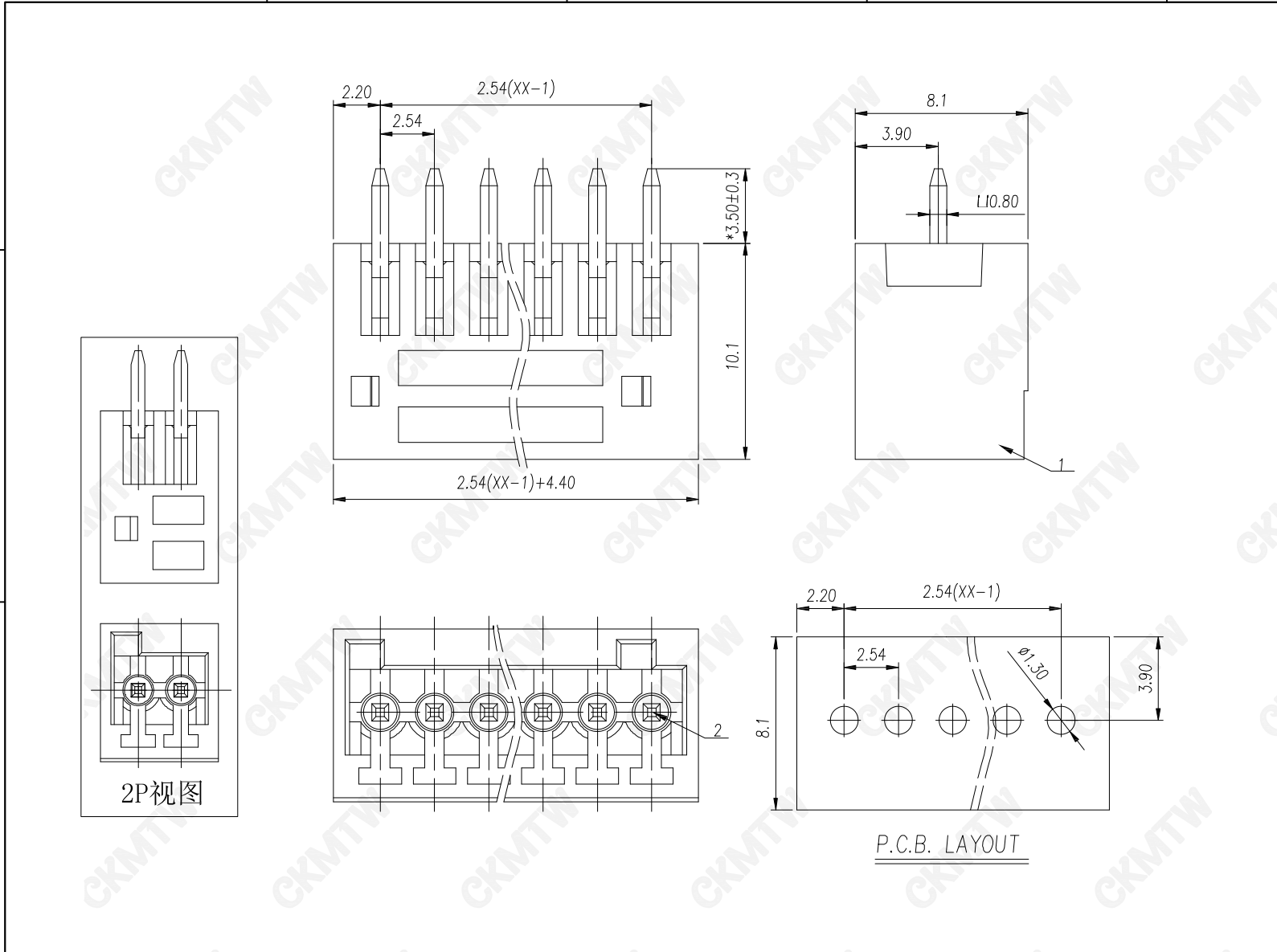




|                                                                |            |  |          |                                                                                    |  |
|----------------------------------------------------------------|------------|--|----------|------------------------------------------------------------------------------------|--|
| UL/CUL 技术 参数<br>UL/CUL Technical Data                          |            |  |          |  |  |
| 等 级 Use Group                                                  | B          |  | C        | D                                                                                  |  |
| 额定电压 Rated Voltage [V]                                         | 150        |  | -        | -                                                                                  |  |
| 额定电流 Rated Current [A]                                         | 5          |  | -        | -                                                                                  |  |
| 接线范围 Wire Range<br>单/多芯线 Solid/Stranded [AWG]                  | -          |  |          |                                                                                    |  |
| 耐电压 Withstanding Voltage                                       | 1300V/1Min |  |          |                                                                                    |  |
| IEC 技术参数<br>IEC Technical Data                                 |            |  | IEC61984 |                                                                                    |  |
| 过电压类别 Overvoltage Category                                     | III        |  | III      | II                                                                                 |  |
| 污染等级 Contamination Class                                       | 3          |  | 2        | 2                                                                                  |  |
| 额定电压 Rated Voltage [V]                                         | 80         |  | 160      | 320                                                                                |  |
| 额定电流 Rated Current [A]                                         | 6          |  | 6        | 6                                                                                  |  |
| 额定冲击电压<br>Impulse withstand voltage [KV]                       | 1.5        |  | 2.5      | 2.5                                                                                |  |
| 导线截面积 Conductor cross section<br>硬质/柔性导线 Solid/ flexible [mm²] | -          |  |          |                                                                                    |  |
| 一般参数 Other Data                                                |            |  |          |                                                                                    |  |
| 间距 Pitch /极数 Poles [mm] / [P]                                  | 2.5/02-24  |  |          |                                                                                    |  |
| 工作温度 Operating temperature [°C]                                | -40~105    |  |          |                                                                                    |  |
| 焊锡温度 Soldering temperature                                     | 260° C/5S  |  |          |                                                                                    |  |
| 引针尺寸 Pin Dimensions [mm]                                       | 0.8*0.8    |  |          |                                                                                    |  |
| PCB板孔径 PCB Hole Diameter [mm]                                  | φ 1.4      |  |          |                                                                                    |  |
| 符合RoHS环保要求                                                     |            |  |          |                                                                                    |  |

| Poles | PART NO.        | Dimension mm |       |
|-------|-----------------|--------------|-------|
|       |                 | A            | B     |
| 2     | G-DT254S2P-C000 | 5.68         | 2.54  |
| 3     | G-DT254S3P-C000 | 8.22         | 5.08  |
| 4     | G-DT254S4P-C000 | 10.76        | 7.62  |
| 5     | G-DT254S5P-C000 | 13.30        | 10.16 |
| 6     | G-DT254S6P-C000 | 15.84        | 12.70 |
| 7     | G-DT254S7P-C000 | 18.38        | 15.24 |
| 8     | G-DT254S8P-C000 | 20.92        | 17.78 |
| ...   | ...             | ...          | ...   |
| 24    | G-DT254S24-C000 | 61.56        | 58.42 |

|      |  |              |  |                 |  |         |  |                                                  |  |                 |  |          |  |                  |  |       |  |        |  |
|------|--|--------------|--|-----------------|--|---------|--|--------------------------------------------------|--|-----------------|--|----------|--|------------------|--|-------|--|--------|--|
|      |  |              |  | APPROVED:       |  | DATE:   |  | Ckmtw 深圳市灿科盟实业有限公司<br>CANKEMENG INDUSTRYCO., LTD |  |                 |  |          |  |                  |  |       |  |        |  |
|      |  |              |  | CHECKED:        |  | DATE:   |  | TITLE:<br>绿色端子台 DT15EDGVC-2.54-XP 直针座 封口         |  |                 |  |          |  |                  |  |       |  |        |  |
|      |  |              |  |                 |  |         |  | PART. NO.                                        |  | G-DT254SXX-C000 |  |          |  |                  |  |       |  |        |  |
|      |  |              |  | 2               |  | Pin     |  | Copper Alloy                                     |  | Sn Plated       |  | UNIT     |  | mm               |  | SCALE |  | free   |  |
| 1    |  | Housing      |  | PA66            |  | UL94V-0 |  | DRAWN:                                           |  | DATE:           |  | FILE NO. |  | Ckmtw-DT254-0007 |  | REV.  |  | A WJ00 |  |
| ITEM |  | NAME OF PART |  | MATERIAL        |  | NOTES   |  | YKX                                              |  | 2026-5-22       |  |          |  |                  |  |       |  |        |  |
|      |  |              |  | TOLERANCE TABLE |  |         |  |                                                  |  |                 |  |          |  |                  |  |       |  |        |  |
|      |  |              |  | . 0             |  | ±0. 30  |  |                                                  |  |                 |  |          |  |                  |  |       |  |        |  |
|      |  |              |  | . 00            |  | ±0. 20  |  |                                                  |  |                 |  |          |  |                  |  |       |  |        |  |
|      |  |              |  | . 000           |  | ±0. 05  |  |                                                  |  |                 |  |          |  |                  |  |       |  |        |  |