



Recommended P.C.B Layout (Top Side)  
 [PCB Board Tolerance  $\pm 0.05$ ]

NOTES:

- Current Rating: 2A AC/DC
  - Withstand Voltage: 500V AC/minute
  - Working Temperature:  $-40^{\circ}\text{C}$  to  $105^{\circ}\text{C}$
  - Insulation Resistance:  $1000\text{M}\Omega/\text{Min.}$
  - Contact Resistance:  $20\text{m}\Omega$  Max.
- P - 200 1 D xx C 1 - xx B G - R 1D0 B - 1
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭
- P=PIN/Female Header series
  - 200=Pitch 2.00mm
  - 1=Pin header/2=Female header/3=Mini Jumper/4=Machined Pin header/5=Machined Female Header/M=M Type
  - S=Single Row/D= Double Row/T=Three Row/F=Four Row
  - XX=No. of Contacts
  - Insulator Height: A=1.0mm/B=1.35mm/C=1.5mm/D=1.70mm/E=1.95mm/F=2.0mm/G=2.5mm/H=3.0mm/I=3.2mm/L=3.4mm/K=3.5mm/L=4.0mm/M=4.3mm/N=4.6mm/O=5.0mm/P=5.7mm/Q=6.0mm/R=6.35mm/S=7.0mm/T=7.1mm/U=7.2mm/V=8.1mm/W=8.5mm/X=8.9mm/Y=9.4mm/Z=4.50mm/0=Indiscriminate/Y=2.54mm
  - Insulator Quantity: 1=1 Insulator/2=2 Insulator/3=3 Insulator
  - PBT/66= Nylon 66/46= Nylon 46/6T= Nylon 6T/9T= Nylon 9T /I.P./PC/PS= PPS
  - C=Copper Alloy/B=Brass/P=Phosphor Bronze/H=High conductivity copper/R=Red Copper
  - Plating: 0=None/1=Tin Bright/N=Nickel Plating/G=Gold Flash Plating/I=Tin Mottle/2=3U" Gold/3=5U" Gold/4=10U" Gold/5=15U" Gold/6=20U" Gold/7=15U" Gold/8=30U" Gold/9=Silver Plating/H=Half of Gold Tin
  - Package: 1=PE bag/2=tube/3=Reel/4=lot Tape Reel/5=tape&Reel/CAP/6=tape&Reel/PFI/7=PVC Tray/8=tube+CAP/9=tube+PFI
  - X=V= Vertical Dip Type/R= Right Angle Dip Type/L=Vertical SMT Type/W=Right Angle SMT Type/S=Special P.C.B Model
  - 110=Product Identification Code
  - Color: B=Black/W=White/R=Red/U=Blue/G=Green/E=Gray
  - Packaging: 1=PE bag/2=tube/3=Reel/4=lot Tape Reel/5=tape&Reel/CAP/6=tape&Reel/PFI/7=PVC Tray/8=tube+CAP/9=tube+PFI

| Item      | Product Identifier/Code | Pin Length | A    | B    | E    |
|-----------|-------------------------|------------|------|------|------|
| Standard  | 150                     | 10.50      | 4.00 | 2.80 | 3.00 |
| Alternote |                         |            |      |      |      |

| Item | Parts Material | Specification                    | Qty | Note           |
|------|----------------|----------------------------------|-----|----------------|
| ②    | Contact        | Brass/Gold flash all over nickel | ×   | P200T-050-10GF |
| ①    | Insulator      | PA6T+30%GF & PA9T+30%GF/UL 94V-0 | ×   | P2004-150-6T01 |

| Rev. | 修正/Revisions | 修正日期/Tony 2021/12/09 |
|------|--------------|----------------------|
| A.01 | 新增规格         |                      |

  

| Item | Specification                   | Qty | Note |
|------|---------------------------------|-----|------|
| 1    | 公差 - Unless otherwise specified |     |      |
| 2    | 公差 - 除非另有规定                     |     |      |
| 3    | 公差 - 除非另有规定                     |     |      |
| 4    | 公差 - 除非另有规定                     |     |      |
| 5    | 公差 - 除非另有规定                     |     |      |
| 6    | 公差 - 除非另有规定                     |     |      |
| 7    | 公差 - 除非另有规定                     |     |      |

  

| Item | Specification          | Qty | Note                      |
|------|------------------------|-----|---------------------------|
| 1    | 模型 Model               |     | 核准/Approved Tian 12/09/21 |
| 2    | 各款 Customer P/N        |     | 审核/Checked                |
| 3    | 盛瑞科技 Part No.          |     | 安规/Safety                 |
| 4    | Environmental standard |     | 製圖/Drawn 12/09/21         |
| 5    | RoHS                   |     | 郑斌                        |
| 6    | Third angle projection |     | 设计/Design Tong 12/09/21   |
| 7    | Unit: mm               |     |                           |
| 8    | 比例/Scale               |     |                           |
| 9    | 比例/Scale               |     |                           |
| 10   | 比例/Scale               |     |                           |
| 11   | 比例/Scale               |     |                           |
| 12   | 比例/Scale               |     |                           |
| 13   | 比例/Scale               |     |                           |
| 14   | 比例/Scale               |     |                           |
| 15   | 比例/Scale               |     |                           |
| 16   | 比例/Scale               |     |                           |
| 17   | 比例/Scale               |     |                           |
| 18   | 比例/Scale               |     |                           |
| 19   | 比例/Scale               |     |                           |
| 20   | 比例/Scale               |     |                           |

  

| Item | Specification   | Qty | Note  |
|------|---|-----|---|
| 1    | 东莞市盛瑞科技有限公司 Dongguan Shengrui Technology Co., Ltd.  |     | 圖名/Description: PH2.00mm 2xPin Right Angle Dip Pin Header |
| 2    | TEL: 86-769-8216714/87988775 MAIL: srco@dsrco.com   |     |   |
| 3    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO SHENGRUI INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |     |   |
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