

|                  |                                                                                     |                        |                                                    |                |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |                          |                                    |                            |                                  |        |    |   |   |   |   |   |   |   |    |        |      |        |          |               |               |                 |              |               |          |                |               |        |  |  |                        |                                                    |                |   |                            |                                    |                    |                        |                |                                  |  |
|------------------|-------------------------------------------------------------------------------------|------------------------|----------------------------------------------------|----------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------|------------------------------------|----------------------------|----------------------------------|--------|----|---|---|---|---|---|---|---|----|--------|------|--------|----------|---------------|---------------|-----------------|--------------|---------------|----------|----------------|---------------|--------|--|--|------------------------|----------------------------------------------------|----------------|---|----------------------------|------------------------------------|--------------------|------------------------|----------------|----------------------------------|--|
|                  | A                                                                                   | B                      | C                                                  | D              | E                                                                                    | F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | G                                  | H                        |                                    |                            |                                  |        |    |   |   |   |   |   |   |   |    |        |      |        |          |               |               |                 |              |               |          |                |               |        |  |  |                        |                                                    |                |   |                            |                                    |                    |                        |                |                                  |  |
| CUSTOMER DRAWING |                                                                                     |                        |                                                    |                |                                                                                      | REV.<br>版本<br>A0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ECN NO.<br>ECN编号<br>—              | DATE<br>日期<br>2024/07/15 | DESCRIPTION<br>内容描述<br>NEW RELEASE | APPROVED BY<br>核准<br>APLIN |                                  |        |    |   |   |   |   |   |   |   |    |        |      |        |          |               |               |                 |              |               |          |                |               |        |  |  |                        |                                                    |                |   |                            |                                    |                    |                        |                |                                  |  |
| 1                |                                                                                     |                        |                                                    |                |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |                          |                                    |                            |                                  |        |    |   |   |   |   |   |   |   |    |        |      |        |          |               |               |                 |              |               |          |                |               |        |  |  |                        |                                                    |                |   |                            |                                    |                    |                        |                |                                  |  |
| 2                |    |                        |                                                    |                |    | <table border="1"><tr><td>H25</td><td>A</td><td>01</td><td>XX</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>XX</td></tr><tr><td>Series</td><td>Iron</td><td>Rating</td><td>Function</td><td>Terminal Type</td><td>Actuator Type</td><td>Actuator Height</td><td>Housing Type</td><td>Terminal Type</td><td>Progress</td><td>Actuator Color</td><td>Housing Color</td><td>Suffix</td></tr><tr><td></td><td></td><td>3A 125VAC<br/>1A 250VAC</td><td>12<br/>13<br/>14<br/>.....<br/>22<br/>23<br/>24<br/>.....</td><td>P PCB Terminal</td><td>C</td><td>3mm<br/>4mm<br/>5mm<br/>.....</td><td>N<br/><br/>NI<br/><br/>S<br/><br/>SI<br/></td><td>Z SMD<br/>Blank DIP</td><td>B Black<br/>White White</td><td>R Red<br/>R Red</td><td>B Black<br/>Black<br/>White<br/>Red</td><td></td></tr></table> |                                    |                          |                                    | H25                        | A                                | 01     | XX | X | X | X | X | X | X | X | XX | Series | Iron | Rating | Function | Terminal Type | Actuator Type | Actuator Height | Housing Type | Terminal Type | Progress | Actuator Color | Housing Color | Suffix |  |  | 3A 125VAC<br>1A 250VAC | 12<br>13<br>14<br>.....<br>22<br>23<br>24<br>..... | P PCB Terminal | C | 3mm<br>4mm<br>5mm<br>..... | N<br><br>NI<br><br>S<br><br>SI<br> | Z SMD<br>Blank DIP | B Black<br>White White | R Red<br>R Red | B Black<br>Black<br>White<br>Red |  |
| H25              | A                                                                                   | 01                     | XX                                                 | X              | X                                                                                    | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | X                                  | X                        | X                                  | X                          | XX                               |        |    |   |   |   |   |   |   |   |    |        |      |        |          |               |               |                 |              |               |          |                |               |        |  |  |                        |                                                    |                |   |                            |                                    |                    |                        |                |                                  |  |
| Series           | Iron                                                                                | Rating                 | Function                                           | Terminal Type  | Actuator Type                                                                        | Actuator Height                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Housing Type                       | Terminal Type            | Progress                           | Actuator Color             | Housing Color                    | Suffix |    |   |   |   |   |   |   |   |    |        |      |        |          |               |               |                 |              |               |          |                |               |        |  |  |                        |                                                    |                |   |                            |                                    |                    |                        |                |                                  |  |
|                  |                                                                                     | 3A 125VAC<br>1A 250VAC | 12<br>13<br>14<br>.....<br>22<br>23<br>24<br>..... | P PCB Terminal | C                                                                                    | 3mm<br>4mm<br>5mm<br>.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | N<br><br>NI<br><br>S<br><br>SI<br> | Z SMD<br>Blank DIP       | B Black<br>White White             | R Red<br>R Red             | B Black<br>Black<br>White<br>Red |        |    |   |   |   |   |   |   |   |    |        |      |        |          |               |               |                 |              |               |          |                |               |        |  |  |                        |                                                    |                |   |                            |                                    |                    |                        |                |                                  |  |
| 3                |   |                        |                                                    |                |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |                          |                                    |                            |                                  |        |    |   |   |   |   |   |   |   |    |        |      |        |          |               |               |                 |              |               |          |                |               |        |  |  |                        |                                                    |                |   |                            |                                    |                    |                        |                |                                  |  |
| 4                |                                                                                     |                        |                                                    |                |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |                          |                                    |                            |                                  |        |    |   |   |   |   |   |   |   |    |        |      |        |          |               |               |                 |              |               |          |                |               |        |  |  |                        |                                                    |                |   |                            |                                    |                    |                        |                |                                  |  |
| 5                |  |                        |                                                    |                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |                          |                                    |                            |                                  |        |    |   |   |   |   |   |   |   |    |        |      |        |          |               |               |                 |              |               |          |                |               |        |  |  |                        |                                                    |                |   |                            |                                    |                    |                        |                |                                  |  |
| 6                | P.C.B LAYOUT                                                                        |                        |                                                    |                | SCHEMATIC(SHORTING)                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |                          |                                    |                            |                                  |        |    |   |   |   |   |   |   |   |    |        |      |        |          |               |               |                 |              |               |          |                |               |        |  |  |                        |                                                    |                |   |                            |                                    |                    |                        |                |                                  |  |
|                  | A                                                                                   | B                      | C                                                  | D              | E                                                                                    | F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | G                                  | H                        |                                    |                            |                                  |        |    |   |   |   |   |   |   |   |    |        |      |        |          |               |               |                 |              |               |          |                |               |        |  |  |                        |                                                    |                |   |                            |                                    |                    |                        |                |                                  |  |

规格 Specification:

- 型号 Model: H25
- 额定值 Rating:3A 125VAC/1A 250VAC
- 接触电阻 Contact resistance: $\leq 100\text{ m}\Omega$
- 绝缘电阻 Insulation resistance: $\geq 100\text{ M}\Omega(\text{DC}500\text{V}/\text{Min})$
- 使用寿命 Operation life:>5000 cycles(Unloading)
- 操作力 Operation force: $400 \pm 150\text{ gf}$
- 所有材料符合Rohs要求 All materials are Rohs compliant

|                                                                                                                                           |                                  |            |                                                                                                       |      |                      |                          |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------|-------------------------------------------------------------------------------------------------------|------|----------------------|--------------------------|---------------------------------------|
|  佛山市皓通电子有限公司<br>FoShan Haoswitch Electronic Co.,Ltd. |                                  |            |                                                                                                       |      |                      |                          |                                       |
| DRAWN BY<br>制图                                                                                                                            | APLIN                            | 2024/07/15 | SCALE<br>比例                                                                                           | FREE | PRODUCT NAME<br>产品名称 | SLIDE SWITCH             |                                       |
| CHECKED BY<br>核对                                                                                                                          | APLIN                            | 2024/07/15 | PAGE<br>页面                                                                                            | 1/1  | DESCRIPTION<br>产品描述  | 2P2T 3A 125VAC/1A 250VAC |                                       |
| APPROVED BY<br>批准                                                                                                                         | ZHANG                            | 2024/07/15 | UNIT<br>单位                                                                                            | mm   | PART NO.<br>物料编号     | H25A-0122PC-3NT1BB       |                                       |
| TOLERANCE<br>未标注公差                                                                                                                        | X: ±0.5<br>.X: ±0.3<br>.XX: ±0.2 |            | PROJECTED 投影<br> |      | SIZE<br>尺寸           | A4                       | DRAWN NO.<br>图纸编号<br>HTDW20240715-108 |

| REV.<br>版本 | ECN NO.<br>ECN编号 | DATE<br>日期 | DESCRIPTION<br>内容描述 | APPROVED BY<br>核准 |
|------------|------------------|------------|---------------------|-------------------|
| A0         | ——               | 2024/07/15 | NEW RELEASE         | APLIN             |
|            |                  |            |                     |                   |

| H25    | A    | 01                     | XX                                                                                                                                                                                                                | X              | X             | X                                                                   | X                    | X               | X                  | X                           | X                           | XX     |
|--------|------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|---------------------------------------------------------------------|----------------------|-----------------|--------------------|-----------------------------|-----------------------------|--------|
| Series | Iron | Rating                 | Function                                                                                                                                                                                                          | Terminal Type  | Actuator Type | Actuator Height                                                     | Housing Type         | Terminal Size   | Progress           | Actuator Color              | Housing Color               | Suffix |
|        |      | 3A 125VAC<br>1A 250VAC | <div>12 </div> <div>13 </div> <div>14 </div> <div>15 </div> <div>16 </div> <div>17 </div> <div>18 </div> <div>19 </div> <div>20 </div> <div>21 </div> <div>22 </div> <div>23 </div> <div>24 </div> <div>25 </div> | P PCB Terminal | C             | <div>3 3mm</div> <div>4 4mm</div> <div>5 5mm</div> <div>6 6mm</div> | N<br><br>S<br><br>SI | II<br><br>Blank | Z SMD<br>Blank DIP | B Black<br>F Red<br>W White | B Black<br>R Red<br>W White |        |

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|                    |           |            |                                                                                       |      |                      |                          |                   |                  |
|--------------------|-----------|------------|---------------------------------------------------------------------------------------|------|----------------------|--------------------------|-------------------|------------------|
| DRAWN BY<br>制 图    | APLIN     | 2024/07/15 | SCALE<br>比 例                                                                          | FREE | PRODUCT NAME<br>产品名称 | SLIDE SWITCH             |                   |                  |
| CHECKED BY<br>核 对  | APLIN     | 2024/07/15 | PAGE<br>页 面                                                                           | 1/1  | DESCRIPTION<br>产品描述  | 2P2T 3A 125VAC/1A 250VAC |                   |                  |
| APPROVED BY<br>批 准 | ZHANG     | 2024/07/15 | UNIT<br>单 位                                                                           | mm   |                      |                          |                   |                  |
| TOLERANCE<br>未标注公差 | X: ±0.5   | X°: ±5°    | PROJECTED 投影                                                                          |      | PART NO.<br>物料编号     | H25A-0122PC-3NT1BB       |                   |                  |
|                    | X: ±0.3   | X°: ±2°    |  |      | SIZE<br>尺寸           | A4                       | DRAWN NO.<br>图纹编号 | HTDW20240715-108 |
|                    | .XX: ±0.2 |            |                                                                                       |      |                      |                          |                   |                  |