



**NOTES:**

**1. Specification:**

- 1.1 Operation force: 1000gf Max.
- 1.2 Operation Temperature: -30°C to +85°C.
- 1.3 Storage Temperature: -40°C to +85°C.
- 1.4 Mechanical Life: 3000 cycles operations.
- 1.5 Resistance to Soldering: 250±5°C for 3-5 Seconds.

**2. ELECTRICAL:**

- 2.1 Non-switch Rating: 100mA at 50V DC.
- 2.2 Switching Rating: 25mA at 24V DC.
- 2.3 Contact Resistance: Initial 50mΩ Max. Contact Resistance: After life 100mΩ Max.
- 2.4 Insulation Resistance: 100MΩ Min at 100VDC.
- 2.5 Dielectric Strength: 300V AC for 60seconds.
- 2.6 Switch Capacitance: 5PF Max at 1MHZ.

|                      |       |         |         |         |         |         |         |         |
|----------------------|-------|---------|---------|---------|---------|---------|---------|---------|
| Position(位数)         | 2P    | 3P      | 4P      | 5P      | 6P      | 8P      | 10P     |         |
| DIM.A(长度)            | 4.14  | 5.41    | 6.68    | 7.95    | 9.20    | 11.74   | 14.28   |         |
| DIM.B(长度)            | 1.27  | 2.54    | 3.81    | 5.08    | 6.35    | 8.89    | 11.43   |         |
| PART NO.<br>盖子/黑色(K) | 短柄(S) | EU-02KS | EU-03KS | EU-04KS | EU-05KS | EU-06KS | EU-08KS | EU-10KS |

|      |                |         |      |                 |            |        |
|------|----------------|---------|------|-----------------|------------|--------|
| ⑤    | Contact Spring | —       | —    | Phosphor bronze | Au Plating | —      |
| ④    | Terminal       | —       | —    | Phosphor bronze | Au Plating | —      |
| ③    | Base           | —       | 1    | PPS             | Black      | —      |
| ②    | Cover          | —       | 1    | PPS             | Black      | —      |
| ①    | Keystoke       | —       | —    | Nylon           | White      | —      |
| ITEM | PART NAME      | TER'NO. | QTY. | MATERIAL        | FINISHING  | REMARK |

|                |        |           |       |  |            |              |
|----------------|--------|-----------|-------|--|------------|--------------|
| APPROVALS      |        | DATE      |       | <br><b>HRO 翰森</b><br>ELECTRONICS CO.,LTD |            |              |
| DRAWN          | LIUCAN | 2021.9.29 |       |  |            |              |
| CHECKED        |        |           |       | TITLE:                                   | DIP SWITCH |              |
| APPROVALS      |        |           |       | PART NO.                                 | EU-□□□□    |              |
| TOLERANCES ARE | 30~以上  | ±0.30     | ANGLE | UNIT: mm                                 | SCALE: 1:1 | PROJ:        |
|                | 10~30  | ±0.20     |       |  |            |              |
|                | 5~10   | ±0.15     | ±2'   | DRAWING NO.                              |            | SHEET 1 OF 1 |
|                | ~ 5    | ±0.10     |       |  |            |              |

|         |      |       |              |         |        |        |
|---------|------|-------|--------------|---------|--------|--------|
| —       | A    | —     | NEW          | —       | —      | —      |
| ECN NO. | REV. | DATE. | DESCRIPTION. | CHANGE. | CHECK. | APPRO. |