

## SPECIFICATION

Current Range:

Non-Switching:100mA 50V DC

Switching:25mA 24V DC

Dielectric Withstanding Voltage:300V AC For One Minute

Contact Resistance:100 Milliohms Max.(Initial)

Insulation Resistance:100 Megaohms Min.

At 500V DC,60s±5s

Operation Temperature Range:-40°C~+85°C

Storage Temperature Range:-40°C~+85°C

Capacitance:5pF Max. At 1 MHz±10 KHz

RoHS Compliant

HSW XX S V R C - R4K - H  
(1) (2) (3) (4) (5) (6) (7) (8)

(1) HSW:1.27mm DIP Switch

(2) XX:No. Of Position

(3) S:Slide Type

(4) V:SMT Straight

(5) R:Recessed Actuator

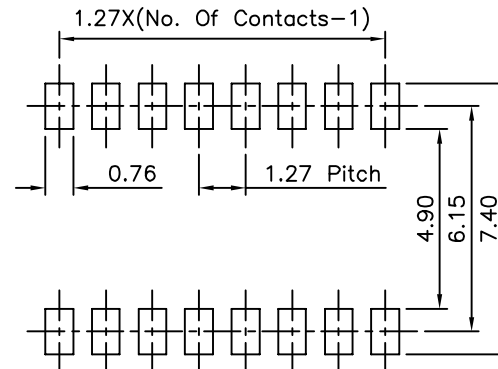
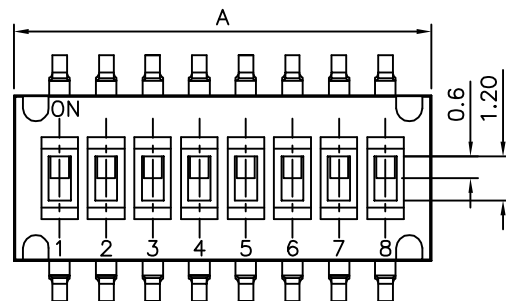
(6) C:With Mylar

(7) R4K:Tape &amp; Reel 4000 PCS/Reel

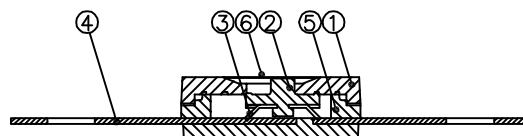
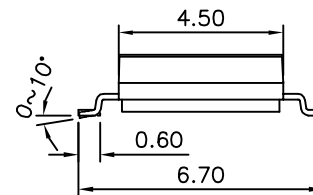
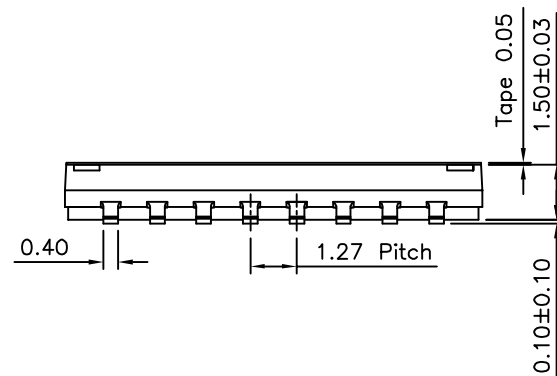
(8) H:RoHS Compliant

| Pin | A     |
|-----|-------|
| 2   | 3.77  |
| 4   | 6.31  |
| 6   | 8.85  |
| 8   | 11.39 |
| 10  | 13.93 |

| Item | Description | Q'ty | Material        | Remark                  |
|------|-------------|------|-----------------|-------------------------|
| ①    | Cover       | 1    | HTN,UL94V-0     | Black                   |
| ②    | Actuator    |      | LCP             | White                   |
| ③    | Contact     |      | Phosphor Bronze | Gold Plated Over Nickel |
| ④    | Terminal    |      | Brass           | Gold Plated Over Nickel |
| ⑤    | Base        | 1    | HTN,UL94V-0     | Black                   |
| ⑥    | Tape        |      | Katpon          |                         |



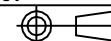
Recommended P.C.B. Layout

**AUK**

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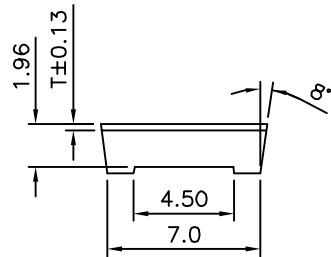
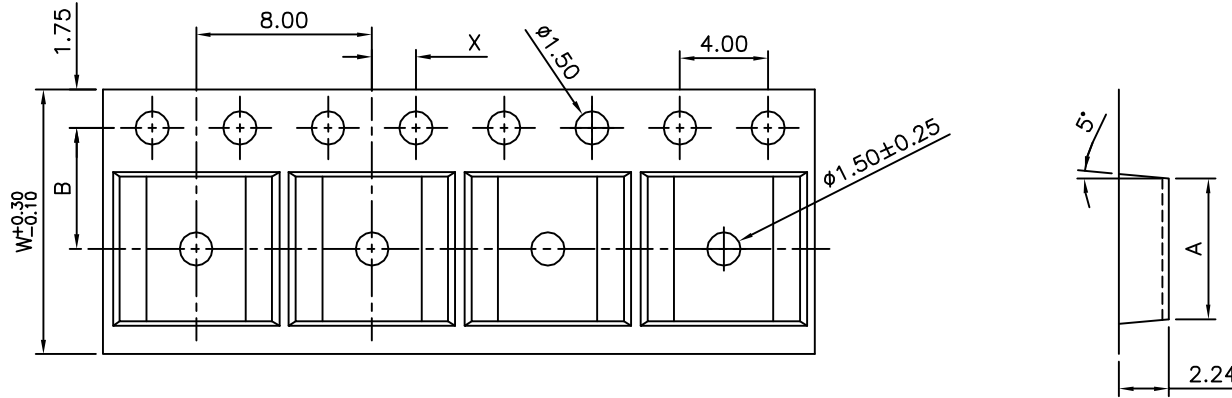
**太聯事業股份有限公司**  
**AUK CONTRACTORS CO., LTD.**

|                                |      |                      |    |
|--------------------------------|------|----------------------|----|
| CATEGORY                       |      | APPROVED BY<br>EMILY |    |
| PART No.<br>HSWXXSVRC-R4K-H    |      | CHECKED BY<br>HZF    |    |
| DRAWING No.<br>HSWXXSVRC-R4K-H |      | DRAWING BY<br>SONG   |    |
| SCALE                          | NONE | REV.                 | A0 |

UNLESS OTHERWISE  
SPECIFIED  
TOLERANCES ARE  
.X ±0.2  
.XX ±0.2  
.XXX ±0.2  
ANG.UNIT  
mm

|          |             |     |            |
|----------|-------------|-----|------------|
| △ A0     | NEW RELEASE | HZF | 08/07/2013 |
| NO. REV. | REVISIONS   | CHK | DATE       |

**SPECIFICATION**  
 Q'ty:4000 PCS/Reel  
 Pitch Tolerance Over Any 10 Pitch:±0.20  
 RoHS Compliant



| Pin | W    | A     | B     | X         | T     | Cover |
|-----|------|-------|-------|-----------|-------|-------|
| 02  | 12.0 | 4.20  | 5.50  | 2.00±0.05 | 0.229 | 9.3   |
| 04  |      | 6.60  |       |           | 0.292 |       |
| 06  | 24.0 | 9.20  | 11.50 | 2.00±0.10 | 0.305 | 21.3  |
| 08  |      | 11.70 |       |           | 0.330 |       |
| 10  |      | 14.40 |       |           | 0.305 |       |

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| SCALE                          | NONE | REV.                 | A0 |

UNLESS OTHERWISE  
 SPECIFIED  
 TOLERANCES ARE  
 .X ±0.1  
 .XX ±0.1  
 .XXX ±0.1

|           |      |             |      |            |
|-----------|------|-------------|------|------------|
| NO.       | REV. | NEW RELEASE | HZF  | 08/07/2013 |
| REVISIONS |      | CHK         | DATE |            |