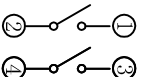
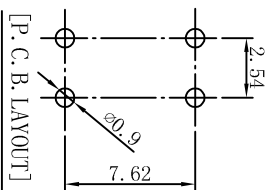
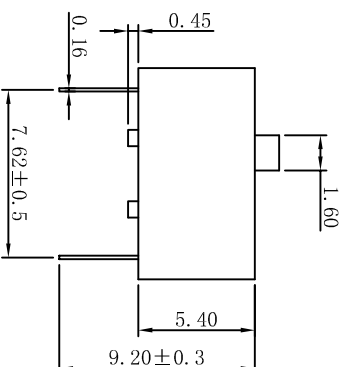
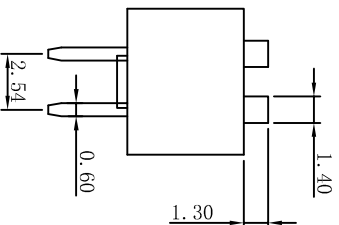
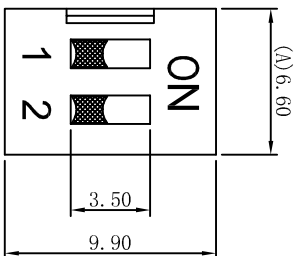


ROHS compliant



[Schematic]

| REV. | ECN NO. | DRAWN | DATE |
|------|---------|-------|------|
|      |         |       |      |
|      |         |       |      |

**NOTES:**

**1.MECHANICAL:**

- 1>. Operation force: 1000gf Max.
- 2>. Operation Temperature: -30 °C to +85°C.
- 3>. Storage Temperature: -40 °C to +85°C.
- 4>. Mechanical Life: 3000 cycles operations.
- 5>. Resistance to Soldering: 260 ±5°C for 3-5 Seconds.
- 6>. Please keep switch in "OFF" when welding.

**2.MATERIAL:**

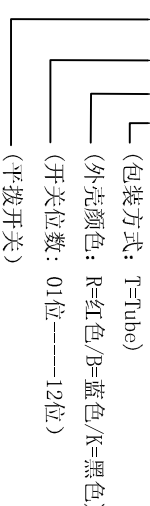
- 1>. Base: UL94V-0 PBT Thermoplastic / Color:Black.
- 2>. COVER: UL94V-0 PBT Thermoplastic / Color:Red, Black, Blue.
- 3>. ACTUATOR: UL94V-0 PBT High Thermoplastic / Color: White.
- 4>. TERMINAL: Copper alloy with gold plating for1.5u".

**3.ELECTRICAL:**

- 1>. Non-switching Rating:100mA at 50VDC.
- 2>. Switching Rating: 25mA at 24VDC.
- 3>. Contact Resistance: Initial 50mΩ Max. Contact Resistance: After life 100mΩ Max.
- 4>. Insulation Resistance:100MΩ Min at 500VDC.
- 5>. Dielectric Strength: 500VAC for 60seconds.
- 6>. Switch Capacitance: 5PF Max at 1MHZ.

**4.PART NUMBER DESCRIPTION:**

DS-XX-R-T



**5.PACKING: 74pcs/Tube, 3700pcs/Box.**

| Drawing  | DKG | Date  | 2018.01.20 | LINER    | ANGLES    | PRODUCT Family DS Series Pitch 2.54mm |
|----------|-----|-------|------------|----------|-----------|---------------------------------------|
| Check    | TOM | Scale | 3:1        | >0±0.05  | >0° ±0.5° | PRAT NO. DS-02-R-T                    |
| Approved |     | Unit  | MM         | >1±0.10  | >5° ±1.0° | FILE NO. SK-DS-002-A                  |
| Size     | A4  | Rev.  | A          | >10±0.30 |           | PROJECTION                            |

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