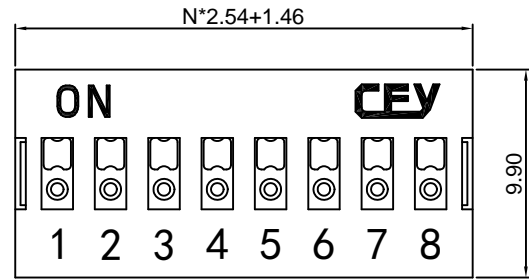
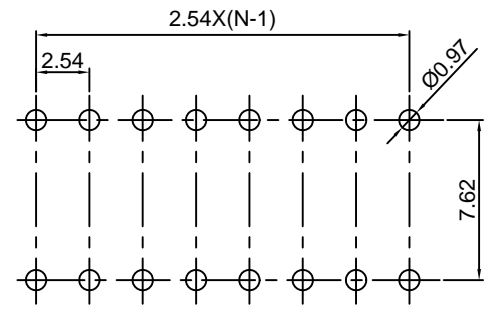
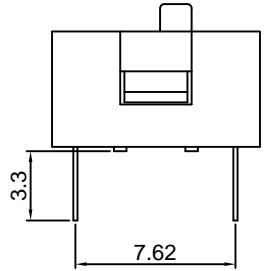
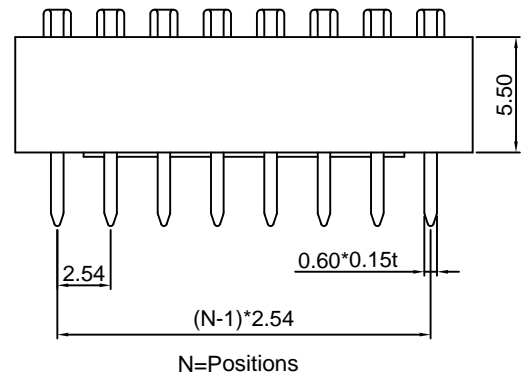


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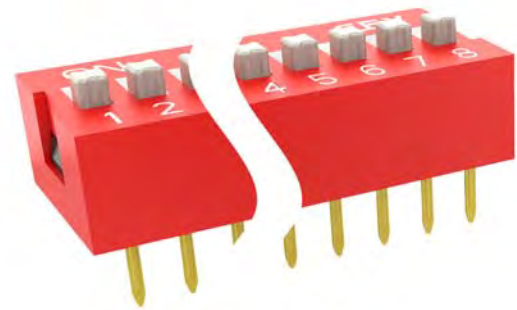
| REV. | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|------|----------------|---------------|---------|---------------|
| A | NEW RELEASE | YCH 12/13/08' | | LJC 12/13/08' |
| E | DRAWING UPDATE | JLZ 07/05/19' | | |
| | | | | |



Warning:
During the soldering process,
The switch must be turned off.



Recommend PCB layout
(Tolerance:±0.05)

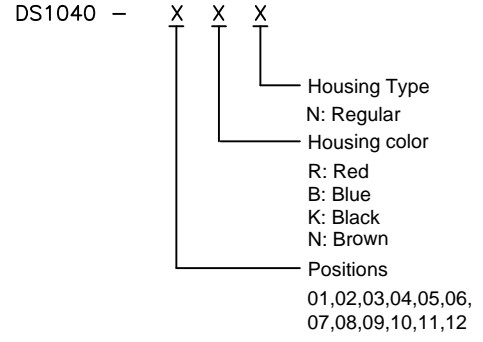


(Series Image-Reference Only)

NOTES:

- Mechanical
 - 1.1 Operation Force: 800g Max
 - 1.2 Stroke: 1.90mm
 - 1.3 Temperature Range: -40°C~+105°C
- Materials
 - 2.1 Base: Engineering Plastics,Black
 - 2.2 Cover: Engineering Plastics,Red or Blue
 - 2.3 Acuator: Engineering Plastics,White
 - 2.4 Contact: Copper Alloy, Gold plating
- Electrical
 - 3.1 Electrical Life: 2000 cycles.
 - 3.2 Contact resistance: 100mΩ Max.
 - 3.3 Insulation Resistance: 1000MΩ at 500VDC.
 - 3.4 Dielectric Withstanding Voltage: 500VAC per 1 minute
 - 3.5 Circuit: Single pole single throw
 - 3.6 Current Rating:100mA
 - 3.7 Voltage Rating:24V AC/DC

4. Product number code:

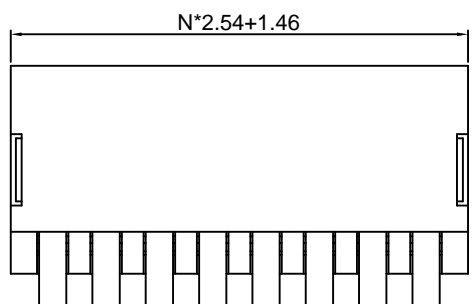


| | | | | | | | | |
|-------------------|-------|-----------------|--------|--|----|--------|-----------------------------------|--|
| GENERAL TOLERANCE | | ANGLE TOLERANCE | | PROJECTION | | TITLE | 2.54mm DIP SWITCH Regular Type | |
| X. | ±0.60 | X. | ±5° | UNITS | mm | | | |
| .X | ±0.38 | .X | ±3° | SHEET SIZE | A4 | SERIES | DS1040 SERIES | |
| .XX | ±0.25 | .XX | ±2° | 晨翔电子有限公司 CONNPLY ELECTRONIC CO. LTD | | | | |
| DRAWING TYPE | | CUSTOMER | | | | | | |
| SCALE | 1:1 | SHEET | 1 OF 1 | | | | | |
| DRAWING NO. | | C-DS1040-XXN-E | | | | | | |

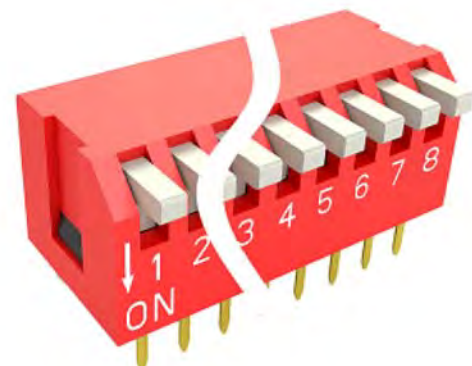
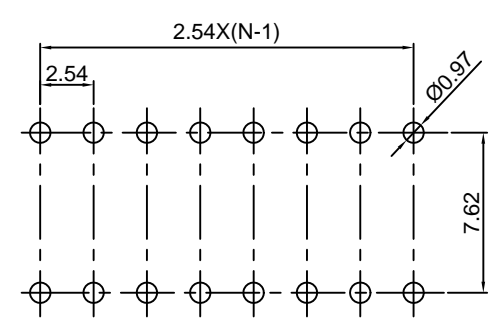
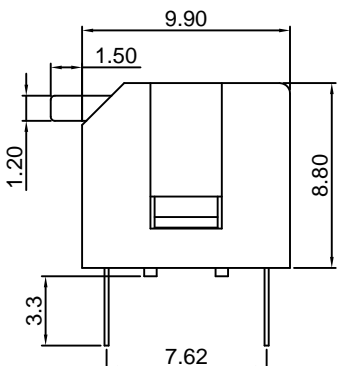
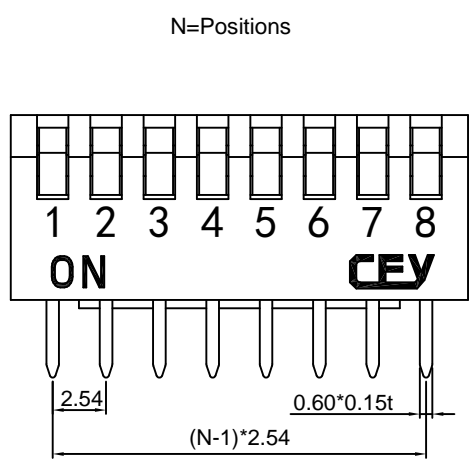
| | |
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| Qty | |
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| ED | 1 |
| IE | 1 |
| ISO | 1 |
| PD | 1 |
| R&D | 1 |
| SD | 1 |
| QA | 1 |
| QC | 1 |
| QE | 1 |

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| REV. | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|------|----------------|---------------|---------|---------------|
| A | NEW RELEASE | YCH 12/13/08' | | LJC 12/13/08' |
| E | DRAWING UPDATE | JLZ 07/05/19' | | |
| | | | | |



Warning:
During the soldering process,
The switch must be turned off.

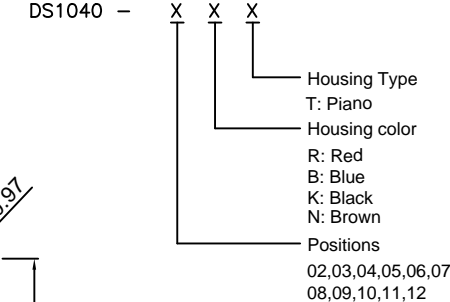


(Series Image-Reference Only)

NOTES:

1. Mechanical
 - 1.1 Operation Force: 800g Max
 - 1.2 Stroke: 1.90mm
 - 1.3 Temperature Range: -40°C~+105°C
2. Materials
 - 2.1 Base: Engineering Plastics, Black
 - 2.2 Cover: Engineering Plastics, Red or Blue
 - 2.3 Acutator: Engineering Plastics, White
 - 2.4 Contact: Copper Alloy, Gold plating
3. Electrical
 - 3.1 Electrical Life: 2000 cycles.
 - 3.2 Contact resistance: 100mΩ Max.
 - 3.3 Insulation Resistance: 1000MΩ at 500VDC.
 - 3.4 Dielectric Withstanding Voltage: 500VAC per 1 minute
 - 3.5 Circuit: Single pole single throw
 - 3.6 Current Rating: 100mA
 - 3.7 Voltage Rating: 24V AC/DC

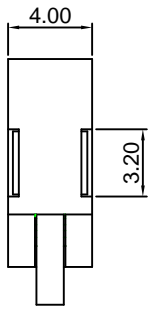
4. Product number code:



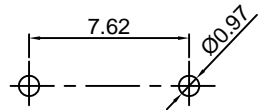
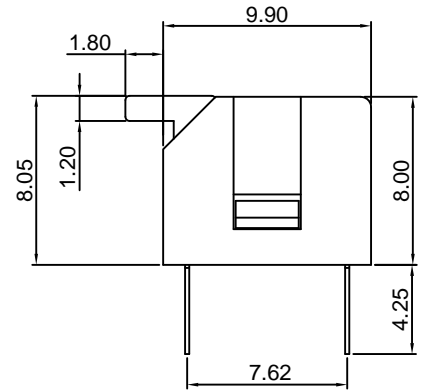
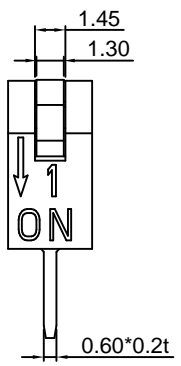
| | | | | | | | | |
|-------------------|-------|-----------------|--------|--|----|--------|---------------------------------|--|
| GENERAL TOLERANCE | | ANGLE TOLERANCE | | PROJECTION | | TITLE | 2.54mm DIP SWITCH Piano Type | |
| X. | ±0.60 | X. | ±5° | UNITS | mm | | | |
| .X | ±0.38 | .X | ±3° | SHEET SIZE | A4 | SERIES | DS1040 SERIES | |
| .XX | ±0.25 | .XX | ±2° | 晨翔电子有限公司 CONNPLY ELECTRONIC CO. LTD | | | | |
| DRAWING TYPE | | CUSTOMER | | | | | | |
| SCALE | 1:1 | SHEET | 1 OF 1 | | | | | |
| DRAWING NO. | | C-DS1040-XXT-E | | | | | | |

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| REV. | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|------|----------------|---------------|---------|---------------|
| A | NEW RELEASE | YCH 12/13/08' | | LJC 12/13/08' |
| E | DRAWING UPDATE | JLZ 07/05/19' | | |
| | | | | |



Warning:
During the soldering process,
The switch must be turned off.

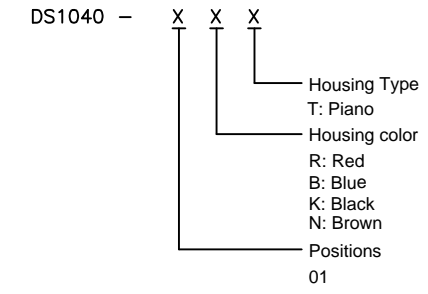


RECOMMEND PCB LAYOUT
(TOLERANCE=±0.05)

NOTES:

- Mechanical
 - 1.1 Operation Force: 800g Max
 - 1.2 Stroke: 1.90mm
 - 1.3 Temperature Range: -40°C~+105°C
- Materials
 - 2.1 Base: Engineering Plastics,Black
 - 2.2 Cover: Engineering Plastics,Red or Blue
 - 2.3 Acuator: Engineering Plastics,White
 - 2.4 Contact: Copper Alloy, Gold plating
- Electrical
 - 3.1 Electrical Life: 2000 cycles.
 - 3.2 Contact resistance: 100mΩ Max.
 - 3.3 Insulation Resistance: 1000MΩ at 500VDC.
 - 3.4 Dielectric Withstanding Voltage: 500VAC per 1 minute
 - 3.5 Circuit: Single pole single throw
 - 3.6 Current Rating:100mA
 - 3.7 Voltage Rating:24V AC/DC

4. Product number code:



| | | | | | | | |
|-------------------|-------|-----------------|-----|---|----|---|---------------|
| GENERAL TOLERANCE | | ANGLE TOLERANCE | | PROJECTION | | TITLE | |
| X. | ±0.60 | X. | ±5° | UNITS | mm | 2.54mm DIP SWITCH 1 Positions Piano Type | |
| .X | ±0.38 | .X | ±3° | SHEET SIZE | A4 | SERIES | DS1040 SERIES |
| .XX | ±0.25 | .XX | ±2° | 晨翔电子有限公司 CONNPLY CONNPLY ELECTRONIC CO. LTD | | | |
| DRAWING TYPE | | CUSTOMER | | | | | |
| SCALE | | 1:1 | | | | | |
| DRAWING NO. | | C-DS1040-01XT-E | | SHEET | | 1 OF 1 | |

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