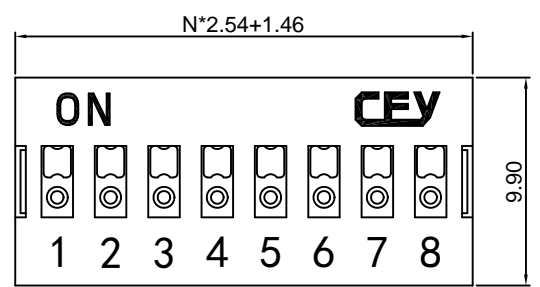
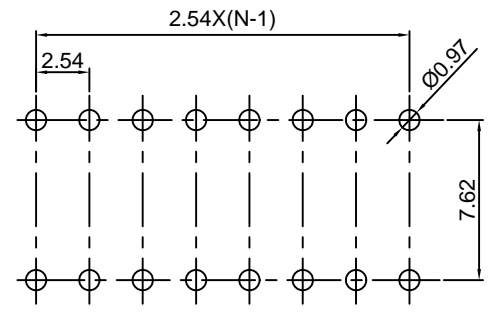
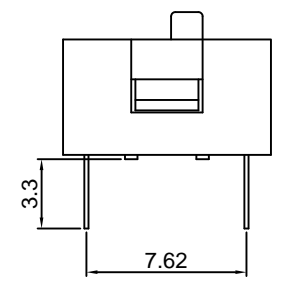
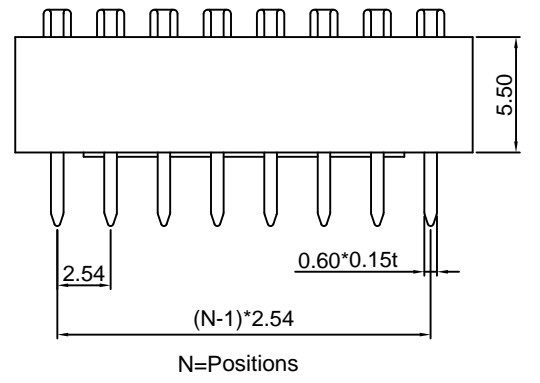


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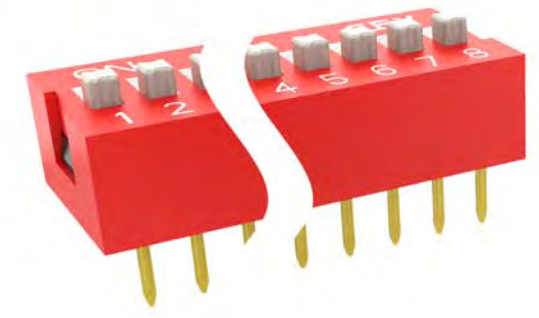
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 12/13/08'		LJC 12/13/08'
E	DRAWING UPDATE	JLZ 07/05/19'		



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



Recommend PCB layout  
(Tolerance:±0.05)

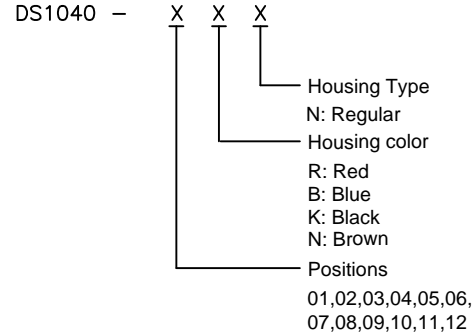


(Series Image-Reference Only)

**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:**



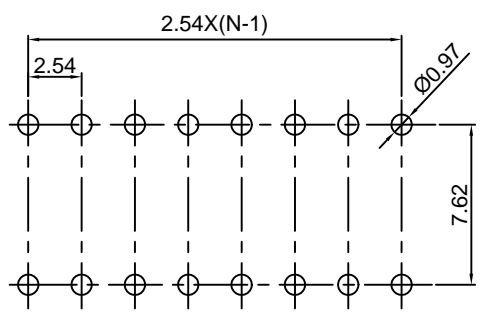
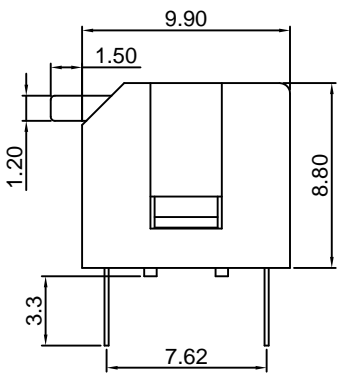
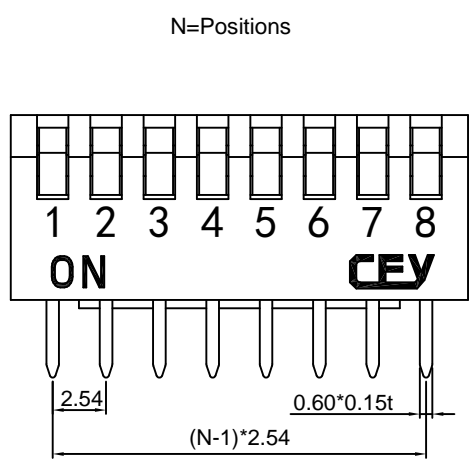
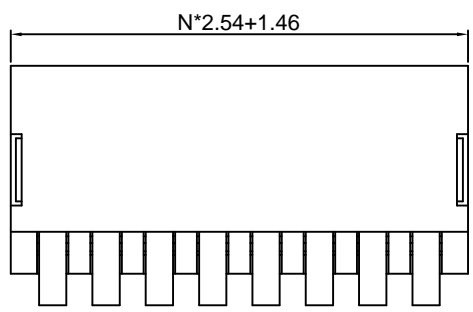
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	2.54mm DIP SWITCH Regular Type	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1040 SERIES	
.XX	±0.25	.XX	±2°	<b>晨翔电子有限公司</b> <b>CONNPLY ELECTRONIC CO. LTD</b>				
DRAWING TYPE		CUSTOMER						
SCALE	1:1	SHEET	1 OF 1					
DRAWING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

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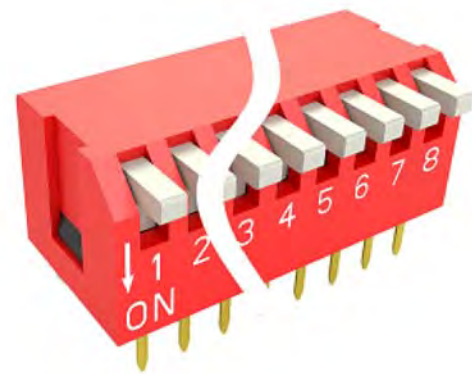
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 12/13/08'		LJC 12/13/08'
E	DRAWING UPDATE	JLZ 07/05/19'		

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

- NOTES:**
- Mechanical
    - Operation Force: 800g Max
    - Stroke: 1.90mm
    - Temperature Range: -40°C~+105°C
  - Materials
    - Base: Engineering Plastics,Black
    - Cover: Engineering Plastics,Red or Blue
    - Acuator: Engineering Plastics,White
    - Contact: Copper Alloy, Gold plating
  - Electrical
    - Electrical Life: 2000 cycles.
    - Contact resistance: 100mΩ Max.
    - Insulation Resistance: 1000MΩ at 500VDC.
    - Dielectric Withstanding Voltage: 500VAC per 1 minute
    - Circuit: Single pole single throw
    - Current Rating:100mA
    - Voltage Rating:24V AC/DC
  - Product number code:  
DS1040 - X X X
    - Housing Type  
T: Piano
    - Housing color  
R: Red  
B: Blue  
K: Black  
N: Brown
    - Positions  
02,03,04,05,06,07,  
08,09,10,11,12



Recommend PCB layout  
(Tolerance:±0.05)

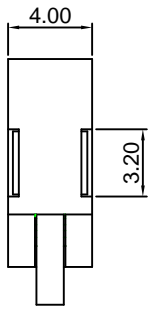


(Series Image-Reference Only)

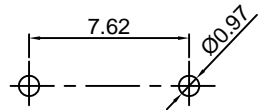
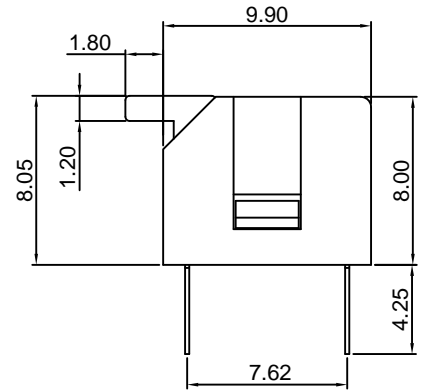
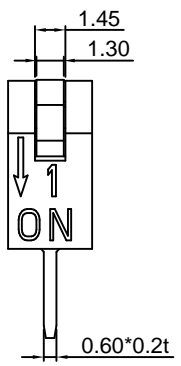
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	2.54mm DIP SWITCH Piano Type	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1040 SERIES	
.XX	±0.25	.XX	±2°	<b>晨翔电子有限公司</b> <b>CONNFLY ELECTRONIC CO. LTD</b>				
DRAWING TYPE		CUSTOMER						
SCALE	1:1	SHEET	1 OF 1					
DRAWING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

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



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



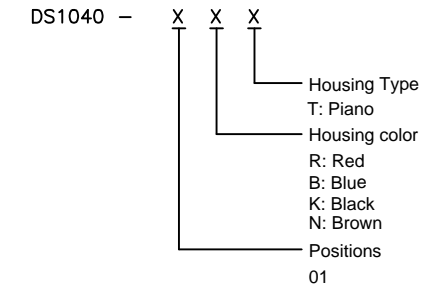
RECOMMEND PCB LAYOUT  
(TOLERANCE=±0.05)

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

**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 1 Positions Piano Type	
X.	±0.60	X.	±5°	UNITS	mm	SHEET	DS1040 SERIES	
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1040 SERIES	
.XX	±0.25	.XX	±2°	<b>晨翔电子有限公司</b> CONNELY ELECTRONIC CO. LTD				
DRAWING TYPE		CUSTOMER						
SCALE		1:1						
DRAWING NO.		C-DS1040-01XT-E						

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