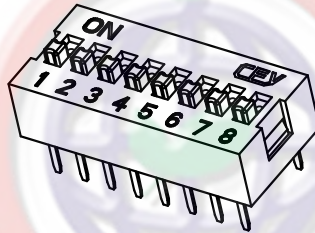
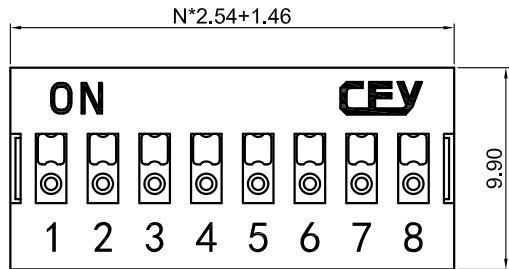


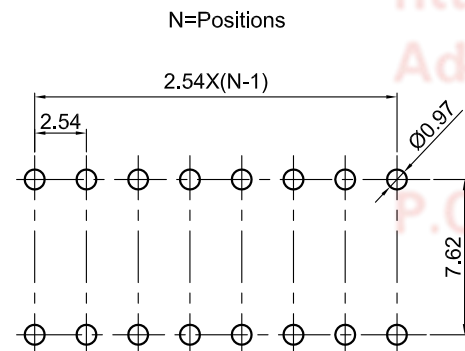
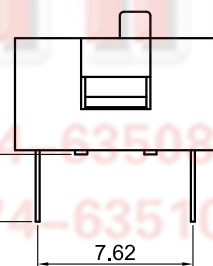
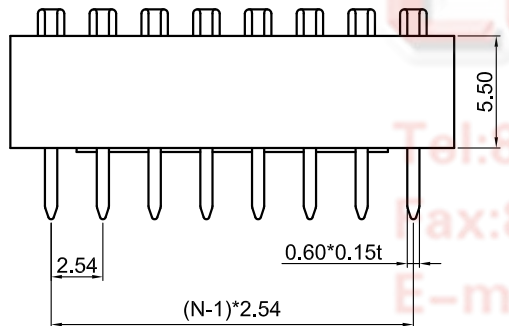
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Qty  
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ED 1  
IE 1  
ISO 1  
PD 1  
R&D 1  
SD 1  
QA 1  
QC 1  
QE 1

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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.

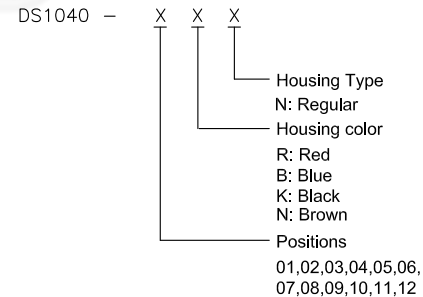


RECOMMEND PCB LAYOUT  
(TOLERANCE=±0.05)

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

4. PRODUCT NUMBER CODE:



GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1040-XXN-E		

PROJECTION		TITLE	2.54mm DIP SWITCH Regular Type	
UNITS	mm	SERIES	DS1040 SERIES	
SHEET SIZE	A4			

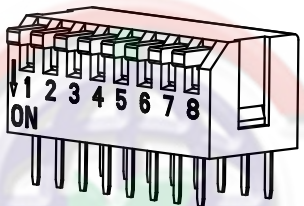
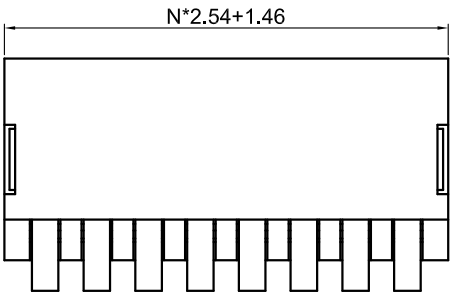
晨翔电子有限公司  
CONNFLY CONNELY ELECTRONIC CO. LTD

Tel:86-574-63509787  
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1                      2                      3                      4                      5                      6                      7                      8

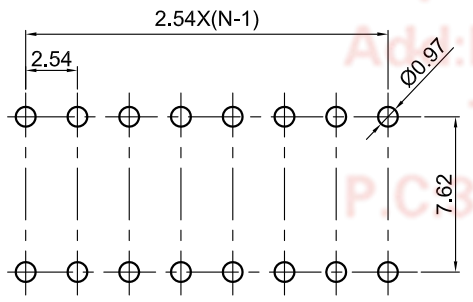
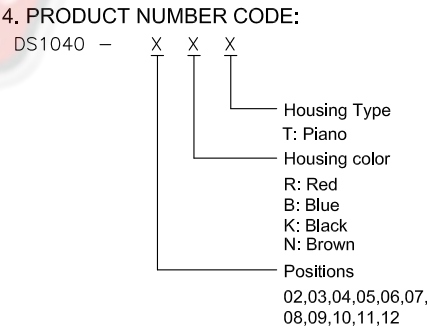
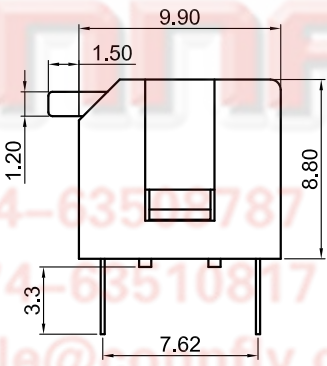
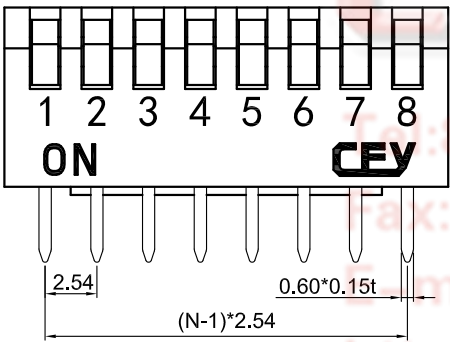
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 12/13/08'		LJC 12/13/08'
E	DRAWING UPDATE	JLZ 07/05/19'		



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

- NOTES:**
- MECHANICAL**
    - 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

N=Positions



RECOMMEND PCB LAYOUT  
 (TOLERANCE=±0.05)

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1040-XXT-E		

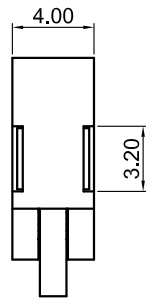
PROJECTION		TITLE	2.54mm DIP SWITCH Piano Type	
UNITS	mm	SERIES	DS1040 SERIES	
SHEET SIZE	A4			

**晨翔电子有限公司**  
**CONNFLY CONNELY ELECTRONIC CO. LTD**

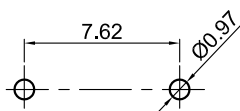
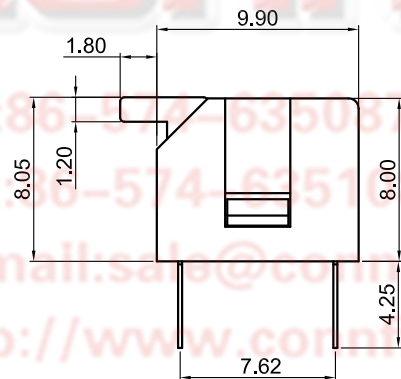
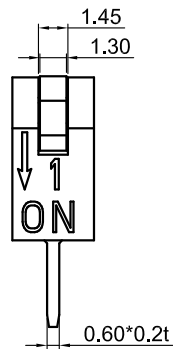
1                      2                      3                      4                      5                      6                      7                      8

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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.



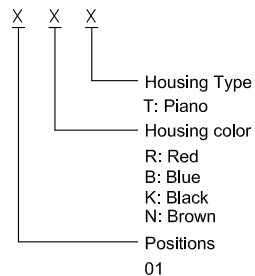
RECOMMEND PCB LAYOUT  
 (TOLERANCE=±0.05)

**NOTES:**

- 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 Acuator: 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:**

DS1040 - X X X



GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1040-01XT-E		

PROJECTION		TITLE	2.54mm DIP SWITCH
UNITS	mm		1 Positions Piano Type
SHEET SIZE	A4	SERIES	DS1040 SERIES

晨翔电子有限公司  
**CONNFLY CONNELY ELECTRONIC CO. LTD**

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