

Dept

Qty

DC

1

ED

1

IE

1

ISO

1

PD

1

R&D

1

SD

1

QA

1

QC

1

QF

1

1

2

3

4

5

6

7

8

REV.

DESCRIPTION

DRAWN

CHECKED

APPROVED

A

NEW RELEASE

LL 12/15/06

LJC 12/15/06

B

DRAWING UPDATE

JLZ 08/15/16'

HZW 08/15/16'

LJC 08/15/16'

C

DRAWING UPDATE

JLZ 12/13/18'

HZW 12/13/18'

LJC 12/13/18'

D

DRAWING UPDATE

JLZ 03/31/21'

NOTES:

1. Specifications

Switch Function: Single Pole Single Throw

Contact Rating: 50mA at 12Vdc

Insulation Resistance:100MΩ min.

Contact Resistance:100mΩ max.

Operating Life:50,000/100,000 cycles

Stop Strength: Place The Switch Such That Vertical,
A Static Load Of 3Kgf Shall Be Applied In The Direction

Operation Temperature Range: -25°C to +70°C

Wave Soldering: Recommended Solder Temperature At
500°f(260°C)max. 5 Seconds,Subject To pcb 1.6mm
Thickness.

Hand Soldering: Use Soldering Iron Of 30 Watts,Controlled
At 608°f(320°C)Approximately 2 Seconds.

2. Product number code:

DS1041-01 - X X X X X X X

Operating Life
5: 50000 cycles
10: 100000 cycles

Operating force
130: 130gf 160: 160gf
170: 170gf 250: 250gf

Packing type
A: Polybag
B: Tube

Actuator color
K: Black R: Red

Housing color
K: Black

Profile Height(DIM. H)
1:4.3mm 2:5.0mm 3:7.0mm 4:7.3mm
5:9.5mm 6:13.0mm 7:7.5mm 8:8.0mm
9:8.5mm 10:12.0mm 11:12.5mm
12:17.0mm 13:7.8mm 14:9.0mm
15:10.0mm 16:11.0mm 17:6.0mm
18:15.0mm 19:14.0mm 20:10.5mm
21:5.5mm 22:16.3mm or 065:6.5mm

Size
2: 3.5mm*6mm

6.1

3

3.2

H

3

0.3t

6.5

7.5

2-Ø1.5

Recommend PCB layout

Tolerance:±0.05

(Series Image-Reference Only)

3.5

1.5

1

Circuit

①

②

GENERAL TOLERANCE

ANGLE TOLERANCE

PROJECTION

TITLE

X. ±0.60

X. ±5°

UNITS

mm

TACT SWITCH DIP TYPE 3.5mmX6mm

.X ±0.38

.X ±3°

SHEET SIZE

A4

SERIES

DS1041-01

SERIES

.XX ±0.25

.XX ±2°

DRAWING TYPE

CUSTOMER

SCALE

1:1

SHEET

1 OF 2

DRAWING NO.

C-DS1041-01-2XXXXXX-D

晨翔电子有限公司

CONNFLY CONNFLY ELECTRONIC CO. LTD

