

Dept

Qty

DC

1

ED

1

IE

1

ISO

1

PD

1

R&D

1

SD

1

QA

1

QC

1

QE

1

1

2

3

4

5

6

7

8

REV.

DESCRIPTION

DRAWN

CHECKED

APPROVED

A

NEW RELEASE

LL 23/06/05

LJC 23/06/05'

B

DRAWING UPDATE

JLZ 08/24/16'

HZW 08/24/16'

LJC 08/24/16'

D

DRAWING UPDATE

JLZ 01/16/19'

NOTES:

1. Specifications

Switch Function: Single Pole Single Throw

Contact Rating: 50mA at 12Vdc

Insulation Resistance:100MΩ min.

Contact Resistance:100mΩ max.

Operating Life:100,00 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:

DS1042-03 - X X X X X X X

Operating Life

5: 50000 cycles 10: 100000 cycles

20: 200000 cycles 30: 300000 cycles

Operating Force

130: 130gf 160: 160gf

170: 170gf 250: 250gf 320: 320gf

Packing Type

A: Polybag B: Tube

R: Tape & Reel

Actuator Color

K: Black N:Brown E:Salmon

Housing Color

K: Black N:Brown

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

17:15.0mm 18:5.3mm 19:5.5mm 20:6.0mm

21:10.5mm 22:14.0mm 23:16.0mm

Size

1: 6mm*6mm

6

6

0.7

4.5±0.1

4.5

6.4

10

Ø3.5

0.5MAX

7.4

9

3.5

H

4.5

1

2

3

4

Circuit diagram

(Series Image-Reference Only)

GENERAL TOLERANCE

ANGLE TOLERANCE

PROJECTION

TITLE

UNITS

mm

SHEET SIZE

A4

SERIES

DS1042-03 SERIES

TACT SWITCH SMT TYPE 6mmX6mm

X. ±0.60

.X ±0.38

.XX ±0.25

X. ±5°

.X ±3°

.XX ±2°

DRAWING TYPE

CUSTOMER

SCALE

1:1

SHEET

1 OF 3

DRAWING NO.

C-DS1042-03-1XXXXXX-D

晨翔电子有限公司

CONNFLY CONNFLY ELECTRONIC CO. LTD