

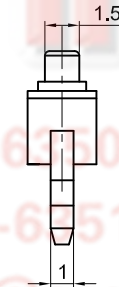
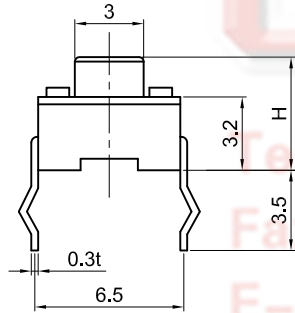
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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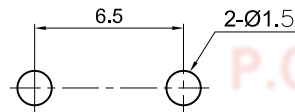
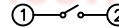
NOTES:

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 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



Circuit



Recommend PCB layout
Tolerance±0.05

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 06/01/19'		

- 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

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

Size
2: 3mm*6mm

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE				
X.	±0.60	X.	±5°	UNITS	mm	TACT SWITCH DIP TYPE 3mmX6mm				
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1041-01 SERIES			
.XX	±0.25	.XX	±2°							
DRAWING TYPE		 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD								
CUSTOMER										
SCALE								1:1	SHEET	1 OF 2
DRAWING NO.								C-DS1041-01-2XXXXXX-D		

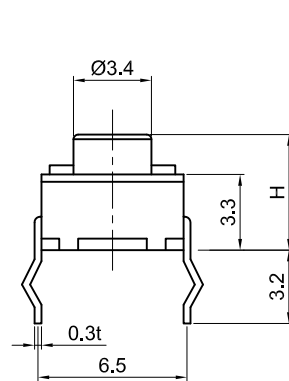
Dept
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DC 1
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IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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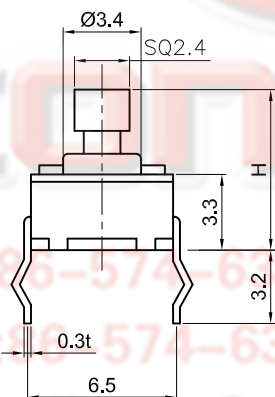
NOTES:

1. SPECIFICATIONS

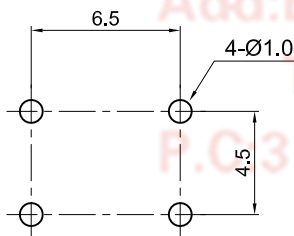
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W/O cover

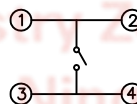


W/ cover



Recommend PCB layout
Tolerance±0.05

Circuit



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- 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 - X

- Cover Support:
S: W/ Cover(H=7.3 Only)
N/A Code: W/O Cover
- 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
- Housing color
K: black
- Profile Height(DIM.H, H>7.3 The cover is cylindrical,Black)
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
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19:14.0mm
- Size
1: 6mm*6mm

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE
X.	±0.60	X.	±5°	UNITS	mm	TACT SWITCH DIP TYPE 6mmX6mm
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DRAWING TYPE		CUSTOMER		 晨翔电子有限公司 CONNFLY CONNELY ELECTRONIC CO. LTD		
SCALE		1:1	SHEET 2 OF 2			
DRAWING NO.		C-DS1041-01-1XXXXXX-D				