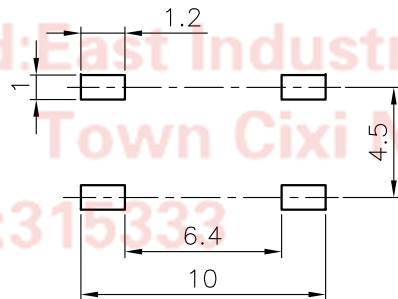
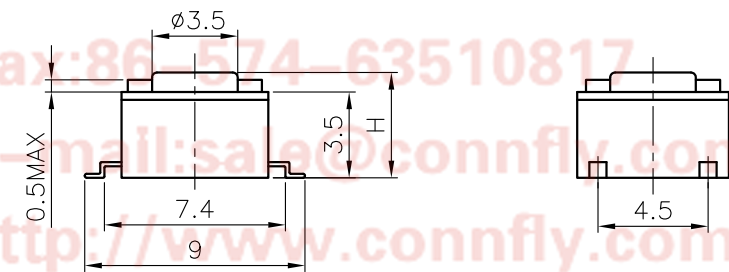
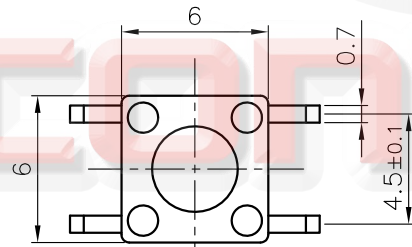


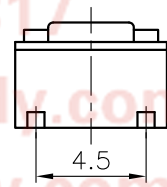
NOTES:

1. SPECIFICATIONS

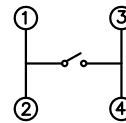
- . Switch Function: Single Pole Single Throw
- . Contact Rating: 50mA at 12Vdc
- . Insulation Resistance:100MΩ min.
- . Contact Resistance:100mΩ max.
- . Operating Life:100,00 cycles
- . Stop Strength: Place The Switch Such That Vertical, A Static Load Of 3Kgf Shall Be Applied In The Direction
- . Operation Temperature Range: -25°C to +70°C



Recommend PCB layout  
Tolerance±0.05



CIRCUIT DIAGRAM



2. PRODUCT NUMBER CODE:

DS1042-03 - 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  
R: tape & reel
- 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
- Size  
1: 6mm\*6mm

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LL 23/06/05		

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION		TITLE	TACT SWITCH SMT TYPE 6mmX6mm
X. ±0.60	X. ±5°	UNITS	mm	SHEET SIZE	A4
.X ±0.38	.X ±3°	SHEET SIZE	A4	SERIES	DS1042-03
.XX ±0.25	.XX ±2°	晨翔电子有限公司 <b>CONNFLY CONNFLY ELECTRONIC CO. LTD</b>			
DRAWING TYPE	CUSTOMER				
SCALE	1:1 SHEET 1 OF 1				
DRAWING NO.	C-DS1042-03-1XXXXXX				

Tel:86-574-63508787  
 Fax:86-574-63510817  
 E-mail:sale@connfly.com  
 http://www.connfly.com  
 Add:East Industry Zone KuangYan  
 Town Cixi Ningbo China  
 P.C:315333

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

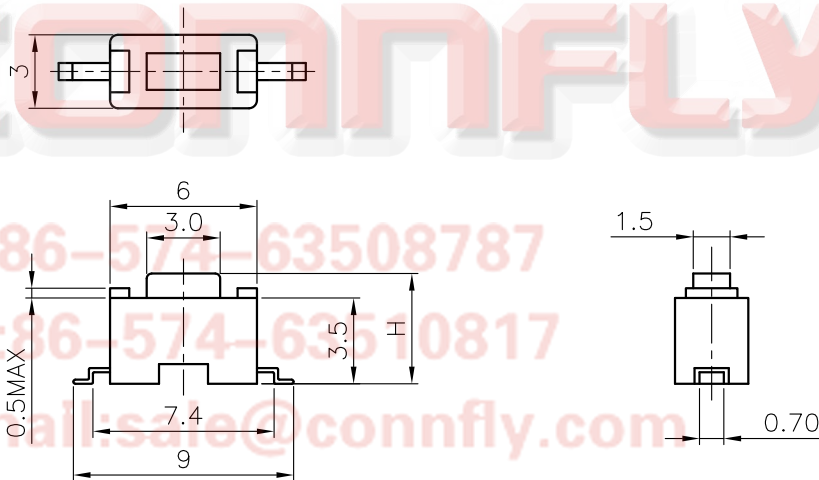
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LL 12/15/06		

- 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.

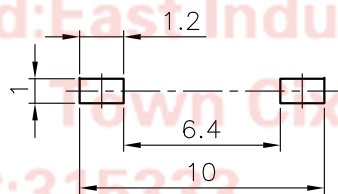
2. PRODUCT NUMBER CODE:

DS1042-03 - X X X X X X X

- Operating Life  
5: 50000 cycles  
10: 100000 cycles
- Operating force  
130: 130gf 160: 160gf  
170: 170gf 250: 250gf
- Packing type  
A: polybag  
B: tube  
R: tape & reel
- 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
- Size  
2: 3mm\*6mm



CIRCUIT DIAGRAM



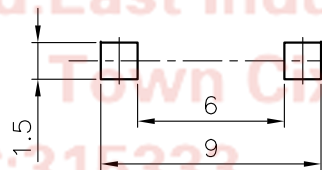
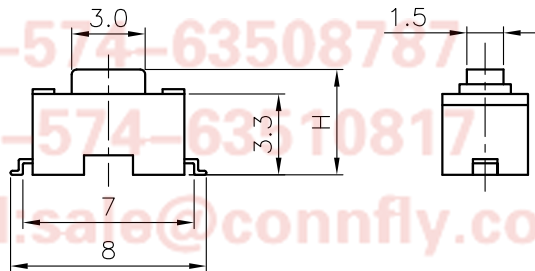
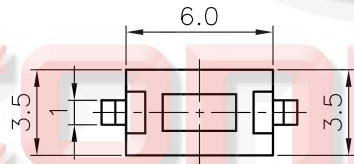
Recommend PCB layout  
Tolerance ±0.05

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	TACT SWITCH DIP TYPE 3mmX6mm	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1042-03	
.XX	±0.25	.XX	±2°	晨翔电子有限公司 <b>CONNFLY CONNFLY ELECTRONIC CO. LTD</b>				
DRAWING TYPE		CUSTOMER						
SCALE	1:1	SHEET	1 OF 1					
DRAWING NO.		C-DS1042-03-2XXXXXX						

NOTES:

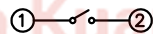
1. SPECIFICATIONS

- . 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



Recommend PCB layout  
Tolerance ±0.05

CIRCUIT DIAGRAM



REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LL 12/15/06		

- . 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
- Operating force  
130: 130gf 160: 160gf  
170: 170gf 250: 250gf
- Packing type  
A: polybag  
B: tube  
R: tape & reel
- 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
- Size  
3: 3.5mm\*6mm

Tel: 86-574-63508787  
Fax: 86-574-63510817  
E-mail: sale@connfly.com  
http://www.connfly.com  
Add: East Industry Zone, KuangYan  
Town, Cixi, Ningbo, China  
P.C: 315333

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION		TITLE	TACT SWITCH DIP TYPE 3mmX6mm	
X. ±0.60	X. ±5°	UNITS	mm	SHEET SIZE	A4	SERIES DS1042-03
.X ±0.38	.X ±3°	晨翔电子有限公司 <b>CONNFLY CONNFLY ELECTRONIC CO. LTD</b>				
.XX ±0.25	.XX ±2°					
DRAWING TYPE	CUSTOMER					
SCALE	1:1	SHEET	1 OF 1			
DRAWING NO.	C-DS1042-03-2XXXXXX					