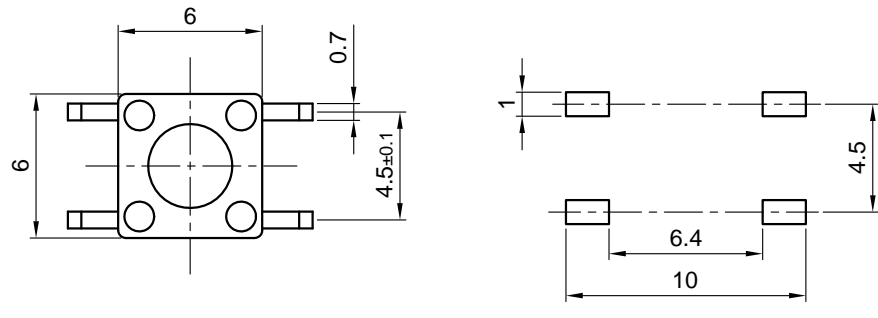
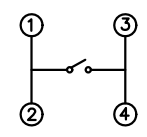
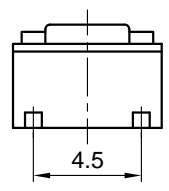
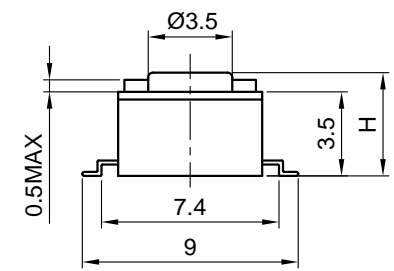


Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

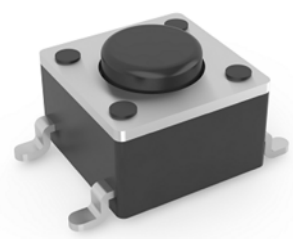
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Recommend PCB layout
Tolerance:±0.05



Circuit diagram



(Series Image-Reference Only)

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:

- 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.
- Product number code:

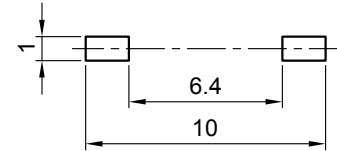
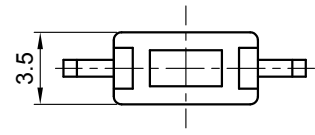
DS1042-03 -	X	X	X	X	X	X	X													
	Operating Life	5: 50000 cycles	10: 100000 cycles	20: 200000 cycles	Operating Force	130: 130gf	160: 160gf	170: 170gf	250: 250gf											
	Packing Type	A: Polybag	B: Tube	R: Tape & Reel	Actuator Color	K: Black	N: Brown	Housing Color	K: Black	N: Brown										
	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
	Size	1: 6mm*6mm																		

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

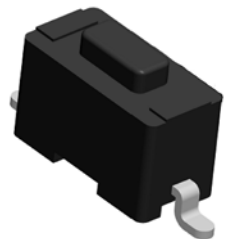
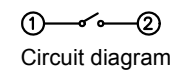
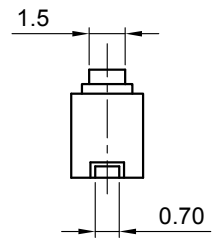
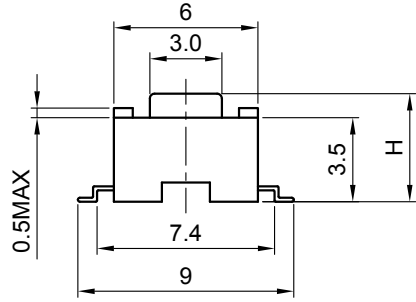
Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

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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'		



Recommend PCB layout
Tolerance±0.05



(Series Image-Reference Only)

NOTES:

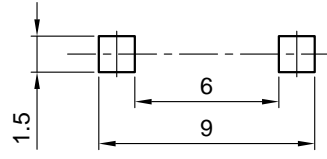
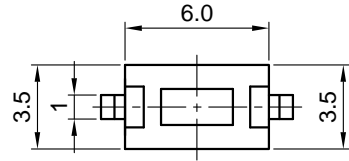
- Specifications
 - Switch Function: Single Pole Single Throw
 - Contact Rating: 50mA at 12Vdc
 - Insulation Resistance:100MΩ min.
 - Contact Resistance:100mΩ max.
 - Operating Life:100,00 cycles
 - Stop Strength: Place The Switch Such That Vertical, A Static Load Of 3Kgf Shall Be Applied In The Direction
 - 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.
- Product number code:

DS1042-03 -	X	X	X	X	X	X	
	Operating Life	5: 50000 cycles	10: 100000 cycles	20: 200000 cycles	Operating Force	130: 130gf	160: 160gf
		170: 170gf	250: 250gf	Packing Type	A: Polybag	B: Tube	
					R: Tape & Reel		
				Actuator Color	K: Black	N:Brown	
				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		
				Size	2: 3mm*6mm		

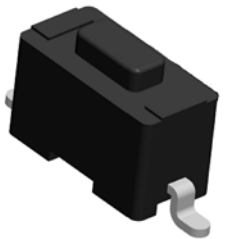
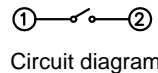
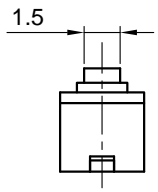
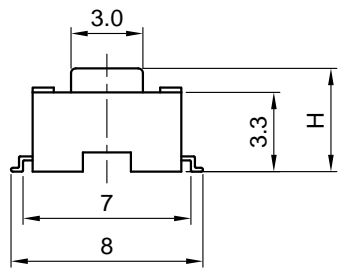
GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION		TITLE	TACT SWITCH SMT TYPE 3.5mmX6mm			
X. ±0.60	X. ±5°	UNITS	mm					
.X ±0.38	.X ±3°	SHEET SIZE	A4	SERIES	DS1042-03 SERIES			
.XX ±0.25	.XX ±2°			晨翔电子有限公司 CONNELY ELECTRONIC CO., LTD				
DRAWING TYPE	CUSTOMER							
SCALE	1:1	SHEET	2 OF 3					
DRAWING NO.	C-DS1042-03-2XXXXXX-D							

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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Recommend PCB layout
Tolerance±0.05



(Series Image-Reference Only)

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:

- 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.
- Product number code:

DS1042-03 -	X	X	X	X	X	X	
	Operating Life	5: 50000 cycles	10: 100000 cycles	20: 200000 cycles	Operating Force	130: 130gf	160: 160gf
					170: 170gf	250: 250gf	
	Packing Type	A: Polybag	B: Tube		R: Tape & Reel		
	Actuator Color	K: Black	N: Brown				
	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					
	Size	3: 3.5mm*6mm					

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION		TITLE	TACT SWITCH SMT TYPE 3.5mmX6mm	
X. ±0.60	X. ±5°	UNITS	mm	SHEET SIZE	A4	SERIES DS1042-03 SERIES
.X ±0.38	.X ±3°	晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD				
.XX ±0.25	.XX ±2°					
DRAWING TYPE	CUSTOMER					
SCALE	1:1	SHEET	3 OF 3			
DRAWING NO.	C-DS1042-03-3XXXXXX-D					

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