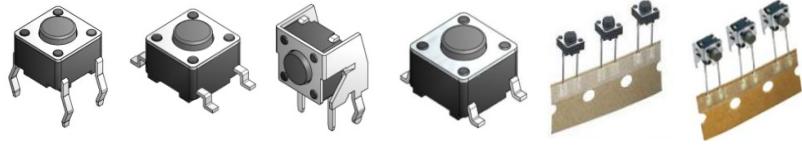


TACT switch



TSTC type

TSTC02 Series



(size : 6.0×6.0×h) Vertical & Side push Surface mount type

T
S
T

■ Features

Surface mount type tact switch.
 Reflow solderable.
 Horizontal operating direction.
 Dust&Moisture protective structure.

■ Applications

Various controls for devices in automotive.
 Controls for image/sound devices, radio equipment.
 Operating signal input switches, etc.

■ Main Specifications

Rating	50mA 12V DC
Travel	0.25±0.1mm
Contact Resistance	100mΩ Max
Operating temperature	-20°C~70°C (45%~85% RH)
Bounce	5m sec Max
Operating Force	100±30gf 130±30gf 160±50gf 200±50gf 250±60gf
Operating Life(Cycle)	150,000 100,000 100,000 100,000 50,000

■ Products Line

TSTC02 -
 (Products No.) (O/F)

Products No.	O/F	O/D	Terminal Type	Guide Boss	Drawing No
AA00□	<input type="checkbox"/> <input type="checkbox"/>	Vertical	StAndard	With-out	1
AP00□	<input type="checkbox"/> <input type="checkbox"/>		P-bent	With-out	2
AA0W□	<input type="checkbox"/> <input type="checkbox"/>		StAndard	With	3
BPOW□-A	<input type="checkbox"/> <input type="checkbox"/>	Horizontal	P-bent	With	4
BPOW□-B	<input type="checkbox"/> <input type="checkbox"/>		P-bent	With	5
CL00□-A	<input type="checkbox"/> <input type="checkbox"/>	Vertical	L-bent	With-out	6
CS00□-A	<input type="checkbox"/> <input type="checkbox"/>		S-bent	With-out	7
CS00□-B	<input type="checkbox"/> <input type="checkbox"/>		S-bent	With-out	8
EPO0□	<input type="checkbox"/> <input type="checkbox"/>		P-bent	With-out	9
FPOW□	<input type="checkbox"/> <input type="checkbox"/>	Horizontal	P-bent	With	10

Height □	
4.3mm	A
5.0mm	B
7.0mm	C
8.0mm	D
9.5mm	E

Height □	
6.0mm	F
7.3mm	G
9.0mm	H

Operating Force □□	
100±30gf	10
130±30gf	13
160±50gf	16
200±50gf	20
250±60gf	25

■ Dimensions

TSTC02-□□□□□ □□

No.	3D Style	Dimension Type (Unit : mm)	PCB pattern dimension Circuit Diagram																		
1	AA00□□□																				
2	APO0□□																				
3	AAOW□□																				
4	BPOW□□-A		<table border="1"> <thead> <tr> <th>□</th> <th>h</th> </tr> </thead> <tbody> <tr><td>A</td><td>3.15</td></tr> <tr><td>B</td><td>3.85</td></tr> <tr><td>C</td><td>5.85</td></tr> <tr><td>D</td><td>6.85</td></tr> <tr><td>E</td><td>8.35</td></tr> <tr><td>F</td><td>4.85</td></tr> <tr><td>G</td><td>6.15</td></tr> <tr><td>H</td><td>7.85</td></tr> </tbody> </table>	□	h	A	3.15	B	3.85	C	5.85	D	6.85	E	8.35	F	4.85	G	6.15	H	7.85
	□	h																			
A	3.15																				
B	3.85																				
C	5.85																				
D	6.85																				
E	8.35																				
F	4.85																				
G	6.15																				
H	7.85																				

T
S
T

■ Dimensions

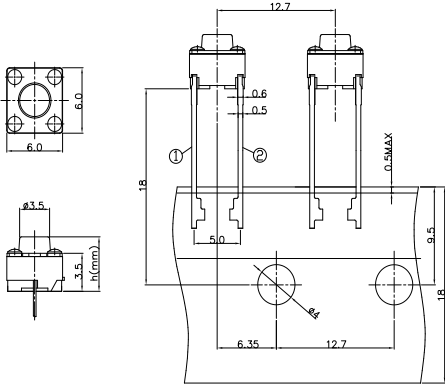
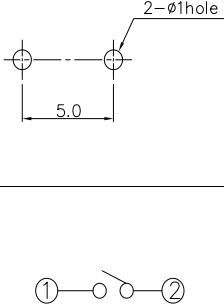
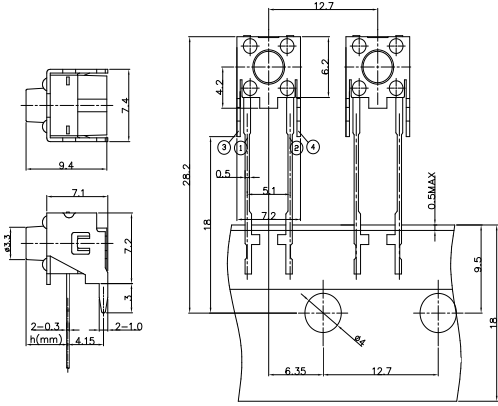
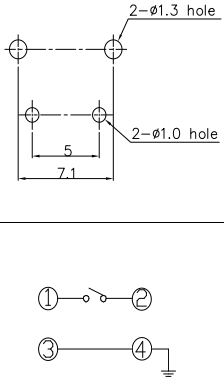
TSTC02-□□□□□ □□

T
S
T

No.	3D Style	Dimension Type (Unit : mm)	PCB pattern dimension Circuit Diagram																		
5	BPOW□ □□-B		<table border="1"> <tr> <td>□</td> <td>h</td> </tr> <tr> <td>A</td> <td>3.15</td> </tr> <tr> <td>B</td> <td>3.85</td> </tr> <tr> <td>C</td> <td>5.85</td> </tr> <tr> <td>D</td> <td>6.85</td> </tr> <tr> <td>E</td> <td>8.35</td> </tr> <tr> <td>F</td> <td>4.85</td> </tr> <tr> <td>G</td> <td>6.15</td> </tr> <tr> <td>H</td> <td>7.85</td> </tr> </table>	□	h	A	3.15	B	3.85	C	5.85	D	6.85	E	8.35	F	4.85	G	6.15	H	7.85
	□			h																	
A	3.15																				
B	3.85																				
C	5.85																				
D	6.85																				
E	8.35																				
F	4.85																				
G	6.15																				
H	7.85																				
6	CL00□ □□-A																				
7	CS00□ □□-A																				
8	CS00□ □□-B																				

■ Dimensions

TSTC02-□□□□□ □□

No.	3D Style	Dimension Type (Unit : mm)	PCB pattern dimension Circuit Diagram
9	EP00□ □□		
10	FP00□ □□		

T
S
T