



TACT switch

TSTC type

TSTC01 Series



(size : 6.0×3.5×h) Vertical & Side push Surface mount type

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■ 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	10m sec Max		
Operating Force	130±30gf	180±50gf	250±60gf
Operating Life(Cycle)	50,000	50,000	30,000

■ Products Line

TSTC01 -
(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
BP0W□	<input type="checkbox"/> <input type="checkbox"/>	Horizontal	P-bent	With	3
BP00□	<input type="checkbox"/> <input type="checkbox"/>		P-bent	With-out	4
CL00□	<input type="checkbox"/> <input type="checkbox"/>	Vertical	L-bent	With-out	5
CLW0□	<input type="checkbox"/> <input type="checkbox"/>		L-bent	With	6
CS00□	<input type="checkbox"/> <input type="checkbox"/>		S-bent	With-out	7
CSW0□	<input type="checkbox"/> <input type="checkbox"/>		S-bent	With	8
CJ00□	<input type="checkbox"/> <input type="checkbox"/>		U-bent	With-out	9
CJW0□	<input type="checkbox"/> <input type="checkbox"/>		U-bent	With	10
CF00□	<input type="checkbox"/> <input type="checkbox"/>		Flat	With-out	11

Height <input type="checkbox"/>	
4.3mm	A
5.0mm	B

Operating Force <input type="checkbox"/> <input type="checkbox"/>	
130±30gf	13
180±50gf	18
250±60gf	25

■ Dimensions

TSTC01-□□□□□ □□

No.	3D Style	Dimension Type (Unit : mm)	PCB pattern dimension Circuit Diagram						
1	AA00□ □□								
2	APO0□ □□								
3	BPOW□ □□		<table border="1" data-bbox="989 1198 1061 1288"> <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> </table>	□	h	A	3.15	B	3.85
	□	h							
A	3.15								
B	3.85								
4	BPO0□ □□		<table border="1" data-bbox="989 1657 1061 1747"> <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> </table>	□	h	A	3.15	B	3.85
	□	h							
A	3.15								
B	3.85								

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■ Dimensions

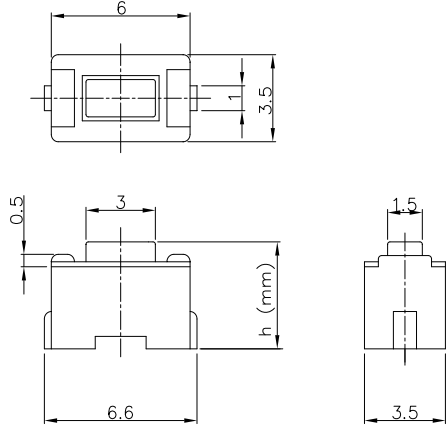
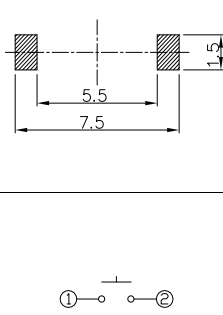
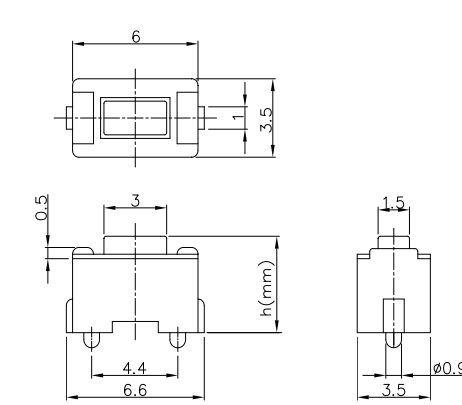
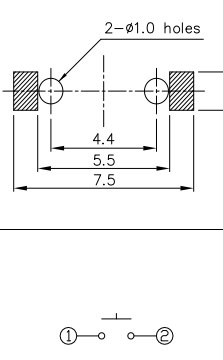
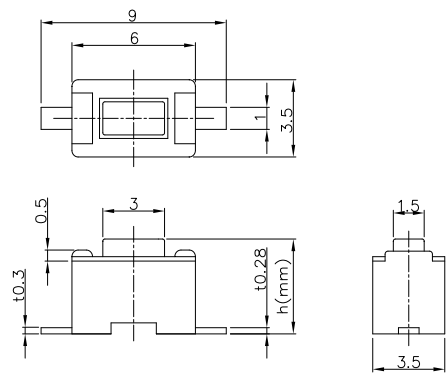
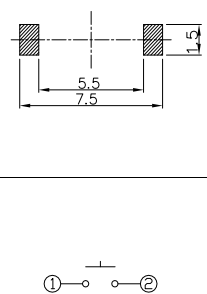
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No.	3D Style	Dimension Type (Unit : mm)	PCB pattern dimension Circuit Diagram
5	CL00□ □□		
6	CLW0□ □□		
7	CS00□ □□		
8	CSW0□ □□		

■ Dimensions

TSTC01-□□□□□ □□

No.	3D Style	Dimension Type (Unit : mm)	PCB pattern dimension Circuit Diagram
9	CJ00□ □□		
10	CJW0□ □□		
11	CF00□ □□		

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