

TACT switch

Snap-in & Surface
mount Type (12 X 12 mm)

MODEL NO.
1103 Series

Features

Snap-in & Surface mount type
tact switch.

Outline dimension 12mm x 12mm
and several kinds of knob

Vertical and horizontal operating
direction.

Applications

Various controls for devices in
automotive.

Controls for image/sound devices,
radio equipment.

Operating signal input switches, etc.

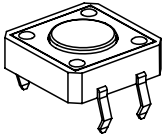
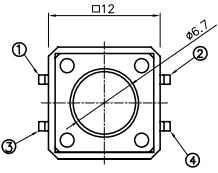
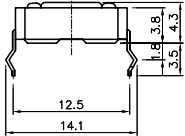
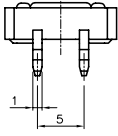
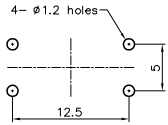
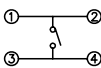
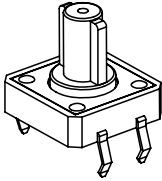
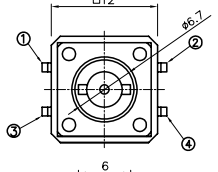
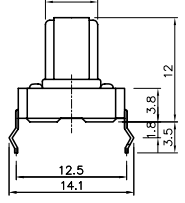
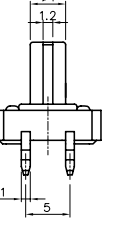
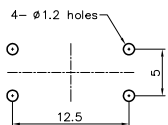
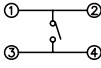
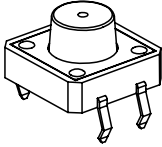
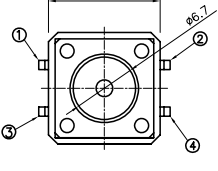
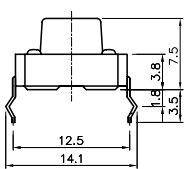
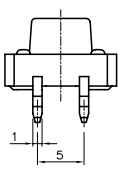
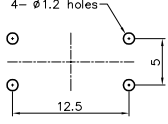
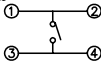
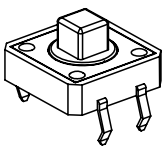
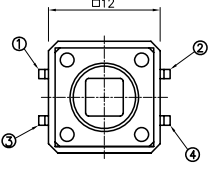
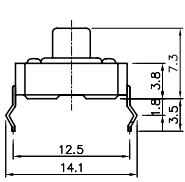
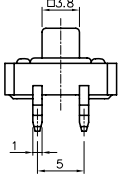
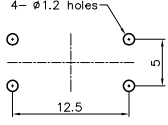
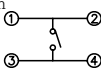


Main Specifications

Rating	50mA 12V DC	
Travel	0.3±0.1mm	
Contact Resistance	100 mΩ max.	
Operating temperature	-20℃ ~ 70℃(45% ~ 85% RH)	
Bounce	10 m sec max.	
Operating Force	160gf	250gf
Operating Life	100,000 Cycles	

Subsidiary Production Code

Code number	Operating direction	Terminal shape	Knob Height	Drawing
1103	Vertical	Snap-in	4.3mm	1
1103A			12mm	2
1103B			7.5mm	3
1103C			7.3mm	4
1103D			12mm	5
1103T			7.3mm (T type)	6
1103V	Horizontal	SMT	3.05mm (Length)	7
1103S	Vertical		4.3mm	8

No.	3D	Dimension Type	P.C.B pattern dimension
1		Unit : mm   	
			Circuit Diagram 
2		Unit : mm   	
			Circuit Diagram 
3		Unit : mm   	
			Circuit Diagram 
4		Unit : mm   	
			Circuit Diagram 

No.	3D	Dimension Type	P.C.B pattern dimension
5		<p>Unit : mm</p>	
			<p>Circuit Diagram</p>
6		<p>Unit : mm</p>	
			<p>Circuit Diagram</p>
7		<p>Unit : mm</p>	
			<p>Circuit Diagram</p>
8		<p>Unit : mm</p>	
			<p>Circuit Diagram</p>