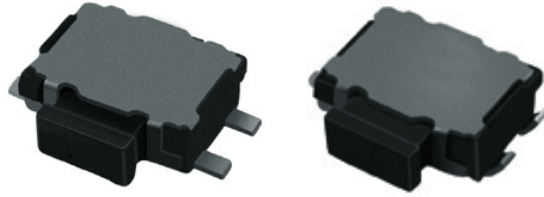


TACT switch

**Side push Surface
mount Type (4.5 X 4.7 mm)**

MODEL NO.
1189 Series



Features

- Surface mount type tact switch.
- Outline dimension 4.7mm x 4.5mm and 1.65mm height.
- Dust & Moisture protective structure.
- Horizontal operating direction

Applications

- Level controls for car audio & navigation system.
- Various controls for devices in automotive.
- Controls for image/sound devices, radio equipment.
- Operating signal input switches, etc.

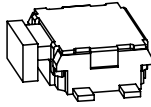
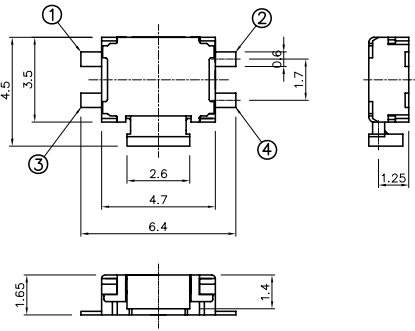
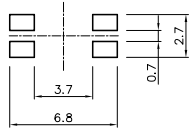
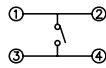
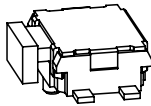
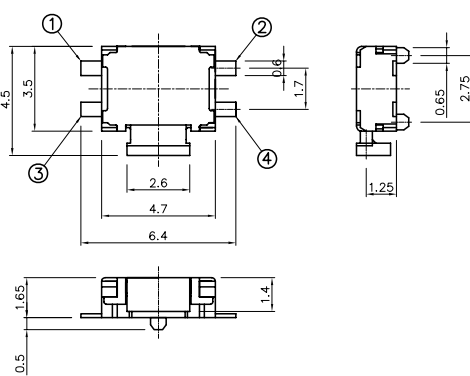
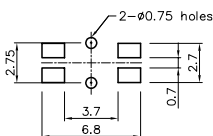
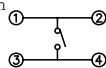
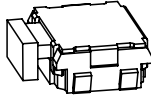
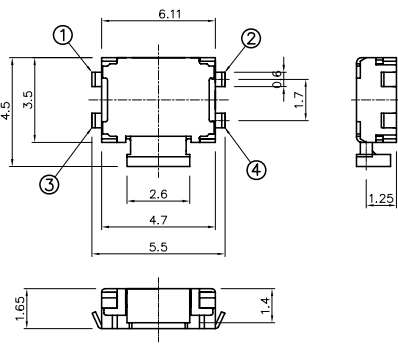
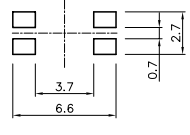
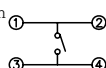
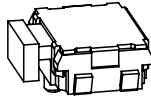
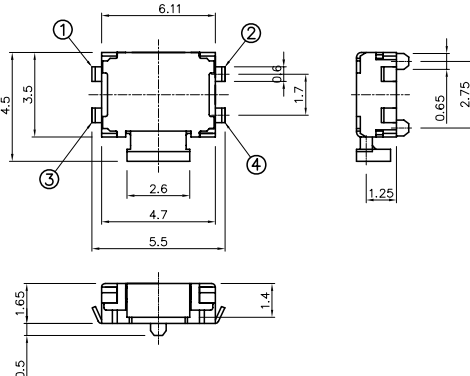
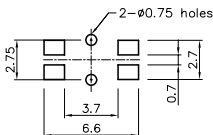


Main Specifications

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	220gf
Operating Life	100,000 Cycles

Subsidiary Production Code

Code number	Operating direction	Terminal Type	Guide Boss	Drawing
1189BP1	Horizontal	Flat	Without	1
1189BP2			With	2
1189BU1		J-bent	Without	3
1189BU2			With	4

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