# 5 Direction Tact switch





## TSFB type

### TSFB10 Series



(size :  $9.8 \times 9.8 \times 1.55$ )

5 Direction Tact switch

#### ■ Features

Available shprp click feel with a positive tactile feedback.

Insert molding in the contact with special treatment prevents flux build-up during soldering and permits auto-dipping.

#### Applications

Operation switches for menu scrolling and confirmation for portable equipment Compact, portable unit such as cameras, PDA etc.

#### ■ Main Specifications

Rating	20mA 12V DC	
Travel	4 Direction $0.25\pm0.1$ mm	
	Center push 0.25±0.1mm	
Contact Resistance	100mΩ Max	
Operating temperature	-20°C~70°C (45%~85% RH)	
Operating Force	4 Direction 160±80gf	
	Center push $320\pm150\mathrm{gf}$	
Operating Life(Cycle)	200, 000	

#### ■ Products Line

#### TSFB10 - MJAA

Products No.	0/D	Terminal Type	Guide Boss	Drawing No
MJAA	Vertical	J-bent	With	1

#### Dimensions

#### TSFB10-MJAA

No.	3D Style	Dimension Type (Unit : mm)	PCB pattern dimension Circuit Diagram
1	MJAA	90 10-08 10-4	Com 1 Com 5 Com 2