

# Slide switches

**INS-1290F Series** 6.8×2.6mm with 1.4mm Height, 1C 2P, Non shorting, 1.5mm Travel, Surface mount type, Side slide



- **Features** : Low profile & compact design
- **Applications** : Computer & peripherals, Telecommunication, Consumer electronics, Instrumentation, Test & measurement

► **Specifications :**

Rating	DC 4V 0.3A
Contact resistance	70mΩ Max.
Travel (mm)	1.5

► **Part list**

Part No.	Knob size (mm)		Operating force	Life	QTY per pack (Tape & reel)
	Thickness (mm)	Length (mm)			
INS-1290F0415	0.4	1.5	150±100gf	10,000 Cycles Min.	3K
INS-1290F0815	0.8				
INS-1290F1115	1.1				
INS-1290F1123	1.1	2.3			

► **Drawing**

The drawing section contains several technical views:
 

- Top View:** Shows dimensions 3.0, 1.5, 0.75, 0.4, 2.6±0.1, 1.8, 1.3, and 1.50.
- VIEW B'':** Shows dimensions 1.4±0.1, 0.5, 3.0, 6.8±0.1, and 7.92±0.2.
- VIEW A'':** Shows dimensions 0.20, 2.6, 0.9, 2-∅0.8, and ±0.15.
- Circuit diagram:** A schematic showing three terminals labeled 1, 2, and 3 with an arrow indicating the sliding action.
- PCB Dimension:** A detailed layout showing dimensions 3.0, 1.5, 0.75, 0.70, 2-∅0.9 HOLES, 0.8, 1.4, 0.8, 3.0, 6.3, 1.0, 2.5, and 1.0.

► **Slider view**

	INS-1290F0415	INS-1290F0815	INS-1290F1115	INS-1290F1123
A''				
B''				

TACT Switches  
 PUSH Switches  
 HOOK Switches  
 DETECTOR Switches  
 SLIDE Switches  
 ROTARY Potentiometers  
 LEVER Switches  
 ROTARY Switches  
 CAPS