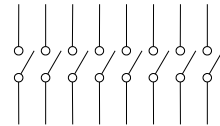
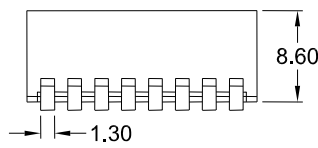
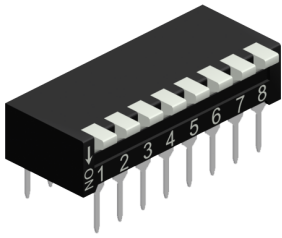


# DPH Series

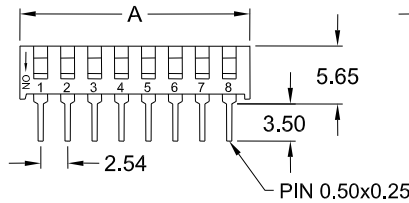
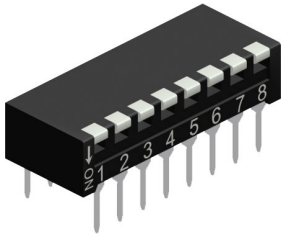
PIANO LOW PROFILE "THT" TYPE



Extended Actuator

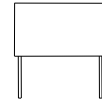
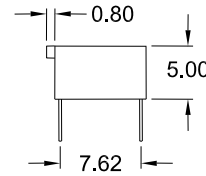


Low profile Actuator



Extended Actuator

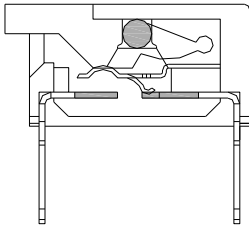
Low Profile Actuator



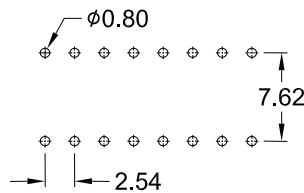
Position	2	4	6	8	10
Dim. "A"	6.50	11.60	16.70	21.70	26.70

Unit: mm

## Construction

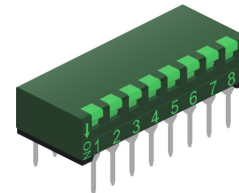


## PCB Hole Layout



## Option

Tape sealed



## SPECIFICATIONS

### Electrical data

Contact Rating	
-switching	25 mA, 24 V DC
-non-switching	100 mA, 50 V DC
Contact Resistance	
-initial	100 mΩ max.
-after life test	200 mΩ max.
Insulation Resistance	100 MΩ min. at 500 V DC
Withstanding Voltage	500 V AC for 1 Minute
Capacitance between adjacent switches	5 pF max.

### Mechanical and Environmental data

Operating Temperature	- 25°C to +70°C
Storage Temperature	- 40°C to +85°C
Operating Force	800 gf max.
Mechanical Life	1000 operations
Vibration	10 Hz – 50 Hz – 10 Hz for 6 hours

## FEATURES

- Edge actuated (piano type) easy setting on closely racked PCB
- Tactile response is performed directly by larger contact pressure to ensure very stable contact
- All plastic are UL 94V-0 grade fire retardant
- Twin contact design to ensure stable contact
- Contact wiping on make and break
- Gold plated contacts to ensure low contact resistance, and tin plated terminal to prevent contamination during soldering (*gold/tin*)

## How to order

DPH – 1 xx – XX Z

### Nbr of positions

see under  
position/dimension box  
above

Example:  
2 Position = **02**  
4 Position = **04**  
etc.

### Actuator and "ON/OFF" Position

**LA** = Low Profile Actuator  
**EA** = Extended Actuator  
**LAT** = Low Profile Actuator & Tape sealed  
**the DPH Series is basically "Top Side OFF"**